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SMOS

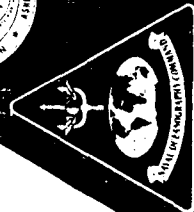
SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

STATION: #43324 Iwakuni, Japan
LAT. 34:09 N. LONG. 132:14 E.
PERIOD: HOURLY: 1952-1987
DAILY: 1954-1987
ELEVATION: 8 feet

JOB NO. TASK RN3AB2KA DATE April 1989

PREPARED BY
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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure.		

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06 MAY 1989

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

1. Discussion. This edition of the SMOS was produced utilizing a revised software package. The product has been expanded to include station climatic summary tables and is considered a stand alone publication. This update includes the period of record (POR) through 1986 for all hourly and daily data. Our revised production methodology incorporates two computerized editing phases after the initial processing stage and a manual review and intervention of suspect data prior to the print phase. Every effort has been made to produce at least a 99.9 percent data perfect product based on the stations observation data. We have switched to a direct computer printout on standard computer paper instead of the previous print format. This results in a 85 percent print cost savings over our old specialized print format.

2. Weather Conditions. This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in two tables as follows:

Table 13 By month, all years combined, by standard 3-hour groups and all hours combined.

Table 14 By month and annual, all hours and years combined, by wind direction.

Occurrences of the various phenomena included in each category on the forms are listed below:

- a. Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.
- b. Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.
- c. Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.
- d. Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.
- e. Hail - Occurrences of hail and small hail are included.
- f. Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.
- g. Fog - Included are fog, ice fog, and ground fog.
- h. Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.
- i. Blowing snow - Occurrences of blowing snow also drifting snow when reported from non-WBAN sources.
- j. Dust and/or sand - Included are blowing dust, blowing sand, and dust.
- k. Blowing spray - This item if reported, is not shown in a separate category on this table but is included in the computation Percentage of Observations with Obstructions to Vision.

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1. Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

3. Atmospheric Phenomena Table 36: This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

a. The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP." and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

b. This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

4. Precipitation, Snowfall and Snow Depth. These elements are presented using the daily amounts and extreme value.

a. Tables 8, 9, and 10 provide for each element separately the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least).

b. Table 21 for each element presents the extreme daily amounts by individual month and day for the entire period of record available.

c. Tables 23, 24, and 25 provide for each element separately individual year and month extreme daily amounts and the means and standard deviations for each month and annual for all months combined.

NOTE 1: Snow depth was recorded and punched at various hours during the period available from U.S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

U.S. Nav. and Weather Bureau Stations:

From beginning of record thru Jun 52 - Snow depth at 0030 UTC
Jul 52 - May 57 - Snow depth at 1230 UTC
Jun 57 - present - Snow depth at 1200 UTC

NOTE 2 Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, and after Dec 1979.

5. Surface Winds.

a. Extreme Values - Peak Gusts Table 27: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 6 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with <90% observations reported is also provided.

b. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VAKBL.

Table 1 contains three presentations prepared for all surface winds included, and for all years combined as follows:

- (a) By month - by standard 3-hour groups
- (b) By month - all hours combined
- (c) Annual - all hours combined

6. Ceiling Versus Visibility Table 2. This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:

- (a) By Month - by standard 3-hour groups
- (b) By Month - all years and all hours combined
- (c) Annual - all years and all hours combined

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minimal may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on on the following pages.

Beginning in July 1948 for U. S. Air Force stations and January 1949 for National Weather Service (NWS) and U.S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾
NO CEILING											≥ 0
≥ 1800					91.0						92.6
≥ 1500											
≥ 1200											
≥ 1000											
≥ 900											
≥ 800											
≥ 700											
≥ 600											
≥ 500											
≥ 400											
≥ 300											
≥ 200											
≥ 100											
≥ 0					95.4		96.9		97.4		98.1
											100.0

EXAMPLE # 1: Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table:

Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2: Read visibilities independently of ceilings on bottom line opposite > 0. From the tables:

Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3: To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

EXAMPLE # 4: Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile = 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5: To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 miles.

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

7. Sky Cover Table 11. This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover (see Note 3) and total number of observations. It is presented as follows:

By month and annual - by standard 3-hour groups, and all hours combined.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. NWS stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some data sources used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	8
8 (or obscured)	9
	10

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

0/10 equates to clear
 1/10 to 5/10 equates to scattered
 6/10 to 9/10 equates to broken
 10/10 equates to overcast

8. Psychrometric Summaries.

a. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

Table 5 Daily maximum temperature
Table 6 Daily minimum temperature
Table 7 Daily mean temperature

b. Daily Average/Extreme Temperatures Table 29 derived observations and presented for each month and day for entire period of record available are average temperature, average and extreme maximum temperature, average and extreme minimum.

c. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard of daily extreme temperatures are prepared:

Table 30 Extreme maximum temperature
Table 31 Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

d. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature Table 3. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

(1) The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total number of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

(2) Statistical data for the individual elements of relative humidity, dry-bulb, wet bulb, and dew point temperatures are shown in the section at the bottom left of each page. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computations for each element is also shown.

(3) At the lower right of each page Table 40 gives the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

d. Means and standard deviations. These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

Table 15 Dry-bulb temperature
Table 16 Wet-bulb temperature
Table 17 Dew-point temperature

e. Cumulative percentage frequency of occurrence of relative humidity Table 12. This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

By Month and Annual - by standard 3-hour groups, and all hours combined with the hour groups being the vertical argument. All years are combined for this summary.

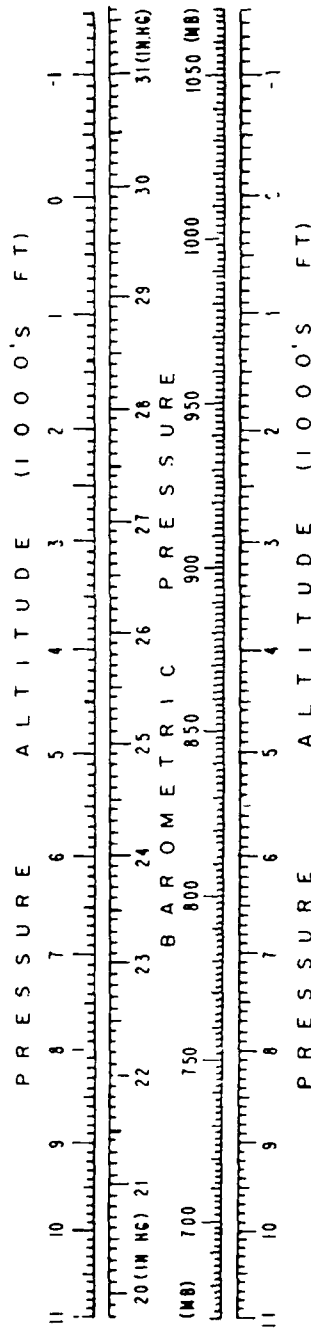
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five degree increments and horizontally by eight wind directions (plus calm).

9. Pressure Summary. Two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times UTC. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables.

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure latitude in 1000's of feet. This scale is an enlarged model of the pressure latitude scale in the Smithsonian Meteorological Tables.



M. L. Dickenson
M. L. DICKENSON

TABULATION INDEXES BY NUMBER

TAB # DESCRIPTION

HOURLY DATA TABULATIONS :

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- 2 CEILING VERSUS VISIBILITY -- BY HOUR
- 3 PSYCHROMETRIC SUMMARY -- DEPRESSIONS, DRY BULB, WET BULB, DEW POINT
- 28 MEANS AND STANDARD DEVIATIONS OF RELATIVE HUMIDITY
- 40 MEAN NO. OF DAYS WITH TEMPERATURE >= OR <= THRESHOLD VALUES
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- 4 PERCENT FREQUENCY OF AIR TEMPERATURE VS WIND DIRECTION -- BY HOUR
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- 12 REL HUM -- HOUR VS REL HUM AMTS VS MONTH
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1 - SURFACE WINDS

43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 9 FT
 MONTH : JAN
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	1.7	1.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	4.8
NNE	.9	1.0	1.0	.7	.0	.0	.0	.0	.0	.0	.0	4.4	7.1
NE	.3	.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	1.7	6.6
NNE	.4	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.7	4.9
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0
S	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.5
SSW	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.8
SW	1.0	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	5.0	4.0
WSW	1.4	1.9	1.2	.2	.1	.0	.0	.0	.0	.0	.0	22.2	6.0
W	7.7	9.4	4.0	1.0	.7	.0	.0	.0	.0	.0	.0	24.2	5.0
WNW	9.0	12.1	2.4	.7	.0	.0	.0	.0	.0	.0	.0	16.6	4.4
NW	7.5	8.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	3.8
NNW	3.9	3.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.2
ALL	34.1	39.3	12.9	3.1	.2	.1	.0	.0	.0	.0	.0		

TOTAL NO. OF OBS : 1048

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

043324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 CGN LONG. : 132 14E ELEV. : 8 FT
 MONTH : JAN
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-54	>=56	%	WIND	SPEED				
N	1.7	2.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	5.3	4.7					
NNE	.4	.8	1.2	.5	.0	.0	.0	.0	.0	.0	.0	2.9	7.4					
NE	.2	.2	.5	.3	.0	.0	.0	.0	.0	.0	.0	1.1	7.4					
NNE	.0	.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.5	9.8					
E	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0					
ESE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5					
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
S	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.0					
SSW	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3					
SW	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.3					
WSW	1.0	1.3	1.2	.2	.0	.0	.0	.0	.0	.0	.0	3.8	6.0					
W	6.1	8.0	4.6	.6	.0	.0	.0	.0	.0	.0	.0	19.5	5.2					
WNW	9.3	14.3	3.5	.4	.0	.1	.0	.0	.0	.0	.0	27.6	4.5					
W	7.6	9.7	1.5	.2	.0	.0	.0	.0	.0	.0	.0	19.1	4.1					
NNW	2.8	4.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	9.3	4.0					
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ULM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	31.0	42.5	15.0	2.5	.0	.1	.0	.0	.0	.0	.0	100.0	4.3					

TOTAL NO. OF OBS : 1048

NOTES : # = PERCENT < .05

1 - SURFACE WINDS

43324 : IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : JAN
 CLASS : ALL WEATHER HOUR : 0600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	1.4	2.3	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	4.9
NNE	.7	1.1	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.8
NE	.4	.4	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	7.8
NNE	.1	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.8
E	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
SSE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.3
S	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5
SSW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.0
SW	.3	.7	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.9
WSW	.9	1.0	.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.6
W	6.9	7.0	5.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.9	5.3
WNW	9.0	12.4	3.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.5	4.5
NW	8.2	10.3	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.3	4.1
NNW	3.2	4.7	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	4.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	.0
ALL	31.4	40.1	16.2	3.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.5

TOTAL NO. OF OBS : 1049

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JAN
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	2.2	3.7					.9	.0	.0	.0	.0	.0	.0	.0	.0	6.8	4.6
NNE	.6	1.2					1.6	.8	.0	.0	.0	.0	.0	.0	.0	4.2	7.5
NE	.3	.6					1.2	.1	.0	.0	.0	.0	.0	.0	.0	2.2	6.9
NNE	.1	.2					.2	.1	.0	.0	.0	.0	.0	.0	.0	.6	7.2
E	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.1	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
SSE	.1	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
S	.3	.2					.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.8
SSW	.3	.4					.3	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.8
SW	.7	.1					.3	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.0
WSW	.7	1.8					.8	.9	.0	.0	.0	.0	.0	.0	.0	4.1	6.9
W	6.4	8.0					4.9	1.4	.1	.0	.0	.0	.0	.0	.0	20.7	5.6
WNW	8.9	11.7					2.9	.6	.1	.0	.0	.0	.0	.0	.0	24.2	4.6
NW	9.4	9.6					1.4	.2	.0	.0	.0	.0	.0	.0	.0	20.6	4.0
NNW	3.3	3.7					.7	.1	.0	.0	.0	.0	.0	.0	.0	7.8	4.1
VAR	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	.0
ALL	33.3	41.2					15.0	4.2	.2	.0	.0	.0	.0	.0	.0	100.0	4.6

TOTAL NO. OF OBS : 1051

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

043324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34° 09' N LONG. : 132° 14' E ELEV. : 8 FT
 MONTH : JAN
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL %	MEAN WIND SPEED
16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.1	2.4	1.4	.2	.0	.0	.0	.0	.0	.0	.0	5.1	5.7	
NNE	1.2	2.9	1.2	.4	.0	.0	.0	.0	.0	.0	.0	5.7	5.6	
NE	1.3	2.2	2.5	.5	.0	.0	.0	.0	.0	.0	.0	6.5	6.5	
ENE	1.0	1.7	1.5	.3	.0	.0	.0	.0	.0	.0	.0	4.5	5.9	
E	3.3	4.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	7.9	4.0	
ESE	1.4	2.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.0	
SE	1.2	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.0	
SSE	.5	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.3	
S	1.1	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.0	
SSW	.3	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.8	
SW	.4	1.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.4	
*SW	.8	1.7	2.3	1.4	.0	.1	.0	.0	.0	.0	.0	6.3	8.5	
W	1.2	3.8	6.8	3.2	.7	1.1	.0	.0	.0	.0	.0	15.8	8.7	
*NW	1.2	3.8	5.7	2.9	.2	.0	.0	.0	.0	.0	.0	13.8	8.1	
NW	1.2	2.2	3.8	1.3	.0	.0	.0	.0	.0	.0	.0	8.5	7.6	
NNW	.9	1.0	1.9	.7	.0	.0	.0	.0	.0	.0	.0	4.4	7.3	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	.0	
ALL	17.9	34.7	29.5	10.8	.9	.2	.0	.0	.0	.0	.0	100.0	6.3	

TOTAL NO. OF OBS : 1043

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JAN
 HOUR : 1500 LST

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL	MEAN
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
46 PT.	DIR.													SPEED
	N	.8	1.3	1.7	.7	.1	.0	.0	.0	.0	.0	.0	4.6	7.4
	NNE	1.1	1.6	.9	.9	.0	.0	.0	.0	.0	.0	.0	4.4	6.6
	NE	.9	1.7	1.3	.5	.1	.0	.0	.0	.0	.0	.0	4.5	6.6
	NNE	.9	.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.4
	E	2.0	1.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	4.2	4.1
	ESE	1.8	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	3.4
	SE	1.8	2.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	5.0	4.4
	SSE	1.1	2.2	1.3	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.3
	S	1.6	2.3	1.2	.0	.0	.0	.0	.0	.0	.0	.0	5.1	4.7
	SSW	1.1	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.4	4.0
	SW	.2	1.3	.9	.2	.0	.0	.0	.0	.0	.0	.0	2.6	6.6
	WSW	.3	1.6	4.2	1.0	.0	.0	.0	.0	.0	.0	.0	7.1	8.1
	W	.6	3.9	7.5	2.6	.7	.1	.0	.0	.0	.0	.0	15.5	8.8
	WNW	.7	2.7	5.6	3.0	.2	.1	.0	.0	.0	.0	.0	12.4	8.9
	NW	.6	2.6	4.1	2.1	.2	.0	.0	.0	.0	.0	.0	9.6	8.5
	NNW	.3	2.9	2.4	1.1	.0	.0	.0	.0	.0	.0	.0	6.6	7.3
	VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	.0
	ALL	15.5	32.3	32.5	12.4	1.2	.2	.0	.0	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 1043

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JAN
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.1	2.2	2.1	.3	.1	.0	.0	.0	.0	.0	.0	5.8	6.1
NNE	.4	.7	1.7	.2	.0	.0	.0	.0	.0	.0	.0	3.0	7.1
NE	.5	.6	.7	.6	.0	.0	.0	.0	.0	.0	.0	2.3	7.8
NNE	.2	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.5	5.9
E	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.1
ESE	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.5
SE	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.0
SSE	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.0
S	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.8
SSW	.8	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.1
SW	1.4	1.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.5	4.5
WSW	2.7	2.6	1.3	.1	.1	.0	.0	.0	.0	.0	.0	6.8	4.8
W	6.1	10.1	5.3	1.3	.1	.0	.0	.0	.0	.0	.0	23.0	5.6
WNW	4.3	6.2	3.0	.9	.2	.0	.0	.0	.0	.0	.0	14.6	5.5
NW	3.9	5.6	2.8	.3	.0	.0	.0	.0	.0	.0	.0	12.6	4.9
NNW	2.1	2.6	1.4	.1	.0	.0	.0	.0	.0	.0	.0	6.2	4.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.5	.0
ALL	25.7	35.7	19.6	4.0	.5	.0	.0	.0	.0	.0	.0	100.0	4.6

TOTAL NO. OF OBS : 1050

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JAN
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	2.5	1.3	.7	.3	.0	.0	.0	.0	.0	.0	.0	4.8	4.6	
NNE	.3	1.4	1.6	.2	.0	.0	.0	.0	.0	.0	.0	3.7	7.1	
NE	.1	.5	1.0	.4	.0	.0	.0	.0	.0	.0	.0	1.9	7.9	
NNE	.1	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.7	6.0	
E	.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.3	
ESE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.0	
SE	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.0	
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	
SSW	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.5	
SW	1.0	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.1	
WSW	2.5	1.7	1.8	.1	.0	.0	.0	.0	.0	.0	.0	6.1	4.8	
W	10.8	10.8	4.1	.8	.0	.0	.0	.0	.0	.0	.0	26.5	4.5	
WNW	10.8	7.8	1.7	.2	.1	.0	.0	.0	.0	.0	.0	20.6	3.9	
NW	6.3	6.6	1.2	.1	.0	.0	.0	.0	.0	.0	.0	14.2	4.0	
NNW	3.0	2.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	5.9	3.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0	.0	
ALL	37.8	34.6	13.3	2.2	.1	.0	.0	.0	.0	.0	.0	100.0	3.9	

TOTAL NO. OF OBS : 1051

NOTES : PERCENT < .05
 * = PERCENT < .05

1 - SURFACE WINDS

LAT. : 34 D9N LONG. : 132 14E ELEV. :
 MONTH : JAN HOUR : ALL

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL Σ	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.6	2.2	1.3	.2	.0*	.0	.0	.0	.0	.0	.0	5.2	5.3
NNE	.7	1.3	1.4	.5	.0	.0	.0	.0	.0	.0	.0	4.0	6.8
NE	.5	.8	1.1	.4	.0*	.0	.0	.0	.0	.0	.0	2.8	7.0
NNE	.3	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.4	6.1
E	.8	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	1.8	4.1
ESE	.4	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.8
SE	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.3
SSE	.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.8
S	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.1
SSW	.4	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	1.1	4.3
SW	.7	.9	.4	.1	.0*	.0	.0	.0	.0	.0	.0	2.0	5.0
WSW	1.3	1.7	1.7	.6	.0*	.0*	.0	.0	.0	.0	.0	5.3	6.5
W	5.7	7.6	5.3	1.5	.2	.0*	.0	.0	.0	.0	.0	20.4	5.9
WNW	6.6	8.9	3.6	1.1	.1	.0*	.0	.0	.0	.0	.0	20.4	5.1
NW	5.6	6.8	2.2	.6	.0	.0	.0	.0	.0	.0	.0	15.2	4.7
NNW	2.6	3.1	1.2	.3	.0	.0	.0	.0	.0	.0	.0	7.2	4.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0
ALL	28.4	37.6	19.3	5.4	.4	.1	.0	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 8383

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JAN
HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.7	55.8	57.1	57.7	57.8	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=20000	15.8	56.9	58.1	58.7	58.9	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=18000	15.8	57.1	58.3	58.9	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=16000	15.9	57.4	58.6	59.2	59.4	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=14000	16.2	58.0	59.3	59.9	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=12000	16.4	58.9	60.3	60.9	61.2	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>=10000	16.7	60.3	61.9	62.6	62.8	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 9000	16.7	60.6	62.3	62.9	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 8000	16.7	62.8	64.6	65.4	65.6	65.7	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
>= 7000	16.9	63.4	65.3	66.0	66.5	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>= 6000	17.2	64.4	66.2	67.0	67.5	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>= 5000	18.4	69.0	71.4	72.4	73.1	73.2	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>= 4500	19.3	71.9	74.5	75.5	76.3	76.4	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 4000	20.8	77.2	80.0	81.3	82.2	82.3	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 3500	21.3	80.5	83.4	84.9	85.9	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>= 3000	21.8	86.4	89.8	91.4	92.7	92.8	93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>= 2500	21.8	86.9	90.5	92.3	93.7	93.9	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 2000	21.8	87.3	90.9	93.2	94.8	95.0	96.0	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>= 1800	21.8	87.4	91.0	93.4	95.0	95.2	96.2	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>= 1500	21.8	87.5	91.1	93.6	95.4	95.6	96.7	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 1200	21.8	87.5	91.1	93.6	95.4	95.6	96.9	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 1000	21.8	87.5	91.1	93.6	95.5	95.7	97.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 900	21.8	87.5	91.1	93.6	95.5	95.7	97.5	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 800	21.8	87.5	91.1	93.7	95.6	95.9	97.7	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 700	21.8	87.5	91.1	93.7	95.6	95.9	97.7	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 600	21.8	87.5	91.1	93.7	95.6	95.9	97.7	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 500	21.8	87.5	91.1	93.7	95.6	95.9	97.7	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	21.8	87.5	91.1	93.7	95.6	95.9	97.9	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	21.8	87.5	91.1	93.7	95.6	95.9	97.9	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	21.8	87.5	91.1	93.7	95.6	95.9	97.9	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	21.8	87.5	91.1	93.7	95.6	95.9	97.9	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	21.8	87.5	91.1	93.7	95.6	95.9	97.9	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 1039

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JAN
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	15.4	53.8	55.9	56.4	56.6	56.9	57.0	57.0	57.0	57.0
>=20000	15.4	55.3	57.4	56.0	58.2	58.4	58.5	58.5	57.0	57.0
>=18000	15.4	55.5	57.6	56.2	58.3	58.6	58.7	58.7	58.5	58.5
>=16000	15.5	55.7	57.8	58.3	58.5	58.8	58.9	58.9	58.7	58.7
>=14000	15.6	56.0	58.1	58.6	58.8	59.1	59.2	59.2	58.9	58.9
>=12000	15.7	56.5	58.7	59.4	59.6	59.9	60.0	60.0	59.2	59.2
>=10000	16.4	58.6	60.9	61.6	61.8	62.1	62.2	62.2	60.0	60.0
>=9000	16.5	59.3	61.6	62.3	62.5	62.8	62.9	62.9	62.2	62.2
>=8000	16.8	61.5	63.9	64.8	65.0	65.3	65.4	65.4	62.9	62.9
>=7000	17.0	62.6	65.1	65.9	66.1	66.4	66.5	66.5	65.4	65.4
>=6000	17.1	63.5	66.1	67.1	67.3	67.6	67.7	67.7	66.5	66.5
>=5000	18.3	67.7	70.3	71.5	71.8	72.1	72.2	72.2	67.7	67.7
>=4500	19.5	72.3	75.0	76.4	76.8	77.1	77.2	77.2	67.7	67.7
>=4000	20.4	78.5	82.0	83.6	84.2	84.5	84.7	84.7	77.2	77.2
>=3500	20.8	82.0	85.4	87.0	87.7	88.1	88.5	88.5	77.2	77.2
>=3000	21.0	86.5	90.9	92.8	93.7	94.2	94.8	95.0	84.7	84.7
>=2500	21.0	87.1	91.7	93.8	94.7	95.3	95.9	96.2	88.5	88.5
>=2000	21.0	87.3	92.1	94.2	95.3	95.9	96.4	96.9	95.0	95.0
>=1800	21.0	87.4	92.2	94.3	95.4	96.0	96.5	96.9	96.2	96.2
>=1500	21.1	87.6	92.5	94.8	96.0	96.6	97.4	97.0	96.9	96.9
>=1200	21.1	87.6	92.5	95.0	96.1	96.7	97.5	98.0	97.0	97.0
>=1000	21.1	87.6	92.5	95.0	96.4	97.0	98.0	98.1	98.0	98.1
>=900	21.1	87.6	92.5	95.0	96.4	97.0	98.3	98.4	98.1	98.2
>=800	21.1	87.6	92.5	95.0	96.4	97.0	98.1	98.4	98.8	98.9
>=700	21.1	87.6	92.5	95.0	96.4	97.0	98.1	98.7	98.9	99.0
>=600	21.1	87.6	92.5	95.0	96.4	97.0	98.1	98.8	99.2	99.3
>=500	21.1	87.6	92.5	95.0	96.4	97.0	98.2	99.3	99.3	99.4
>=400	21.1	87.6	92.5	95.0	96.4	97.0	98.6	99.6	99.6	99.7
>=300	21.1	87.6	92.5	95.0	96.4	97.0	98.9	99.7	99.7	99.8
>=200	21.1	87.6	92.5	95.0	96.4	97.0	98.0	99.6	99.7	99.8
>=100	21.1	87.6	92.5	95.0	96.4	97.0	98.6	99.6	99.9	100.0
>=0	21.1	87.6	92.5	95.0	96.4	97.0	98.6	99.6	99.9	100.0

TOTAL NO. OF OBS : 1042

2 - CEILING VS VISIBILITY

U43324 : IMAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JAN
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	14.2	51.5	52.4	53.0	53.4	53.4	53.4	53.4	53.4	53.4
>=20000	14.2	53.2	54.0	54.7	55.1	55.1	55.1	55.1	55.1	55.1
>=18000	14.2	53.2	54.0	54.7	55.1	55.1	55.1	55.1	55.1	55.1
>=16000	14.2	53.3	54.1	54.8	55.2	55.2	55.2	55.2	55.2	55.2
>=14000	14.3	53.5	54.3	55.0	55.4	55.4	55.4	55.4	55.4	55.4
>=12000	14.4	53.9	54.8	55.5	55.9	55.9	55.9	55.9	55.9	55.9
>=10000	14.9	56.1	57.0	57.7	58.1	58.1	58.1	58.1	58.1	58.1
>= 9000	15.2	56.8	57.8	58.5	58.9	58.9	58.9	58.9	58.9	58.9
>= 8000	15.5	59.4	60.5	61.4	61.8	61.8	61.8	61.8	61.8	61.8
>= 7000	15.6	60.3	61.4	62.4	62.8	62.8	62.8	62.8	62.8	62.8
>= 6000	15.8	61.2	62.2	63.3	63.7	63.7	63.7	63.7	63.7	63.7
>= 5000	17.1	66.5	67.8	69.1	69.5	69.5	69.5	69.5	69.5	69.5
>= 4500	18.8	72.3	73.9	75.3	75.7	75.8	75.8	75.8	75.8	75.8
>= 4000	19.8	79.2	81.1	82.8	83.7	83.9	83.9	84.0	84.0	84.0
>= 3500	20.0	82.5	84.8	86.4	87.6	87.8	87.8	87.9	87.9	87.9
>= 3000	20.2	87.5	90.8	92.6	93.9	94.5	94.5	94.6	94.6	94.6
>= 2500	20.2	87.9	91.5	93.6	95.0	95.3	95.7	95.8	95.8	95.8
>= 2000	20.2	88.2	92.1	94.4	95.9	96.2	96.7	96.8	96.9	97.0
>= 1800	20.2	88.2	92.2	94.5	96.0	96.3	96.7	97.1	97.2	97.3
>= 1500	20.3	88.3	92.5	94.9	96.7	97.1	97.5	97.6	98.0	98.1
>= 1200	20.3	88.3	92.5	94.9	96.7	97.1	97.6	97.7	98.2	98.3
>= 1000	20.3	88.3	92.5	95.0	96.8	97.4	98.1	98.3	98.9	99.3
>= 900	20.3	88.4	92.6	95.1	96.9	97.5	98.2	98.4	99.0	99.4
>= 800	20.3	88.4	92.6	95.1	97.0	97.6	98.3	98.6	99.3	99.7
>= 700	20.3	88.4	92.6	95.1	97.0	97.6	98.3	98.6	99.3	99.7
>= 600	20.3	88.4	92.6	95.1	97.0	97.6	98.3	98.6	99.4	99.8
>= 500	20.3	88.4	92.6	95.1	97.0	97.6	98.3	98.6	99.5	99.8
>= 400	20.3	88.4	92.6	95.1	97.0	97.6	98.3	98.6	99.5	99.8
>= 300	20.3	88.4	92.6	95.1	97.0	97.6	98.3	98.6	99.4	99.9
>= 200	20.3	88.4	92.6	95.1	97.0	97.6	98.3	98.6	99.6	100.0
>= 100	20.3	88.4	92.6	95.1	97.0	97.6	98.3	98.6	99.6	100.0
>= 0	20.3	88.4	92.6	95.1	97.0	97.6	98.3	98.6	99.6	100.0

TOTAL NO. OF OBS : 1038

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JAN
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4
UNLIMIT	23.9	45.4	46.8	47.9	48.3	48.3	48.4	48.4	48.4	48.4
>=20000	24.5	47.5	49.0	50.2	50.6	50.7	50.7	50.7	50.7	50.7
>=18000	24.6	48.0	49.5	50.8	51.2	51.3	51.3	51.3	51.3	51.3
>=16000	24.9	48.4	49.9	51.2	51.6	51.7	51.7	51.7	51.7	51.7
>=14000	25.1	48.8	50.2	51.7	52.1	52.2	52.2	52.2	52.2	52.2
>=12000	25.7	50.0	51.6	53.1	53.5	53.6	53.7	53.7	53.7	53.7
>=10000	26.8	53.6	55.5	57.1	57.6	57.7	57.8	57.8	57.8	57.8
>= 9000	27.2	54.3	56.3	58.0	58.5	58.6	58.7	58.7	58.7	58.7
>= 8000	28.5	57.9	60.2	61.9	62.3	62.5	62.6	62.6	62.6	62.6
>= 7000	29.0	59.6	62.0	63.8	64.3	64.5	64.6	64.7	64.7	64.7
>= 6000	29.8	61.7	64.1	65.9	66.4	66.6	66.7	66.8	66.8	66.8
>= 5000	32.3	66.9	69.4	71.6	71.9	72.1	72.2	72.3	72.3	72.3
>= 4500	35.1	71.7	74.5	76.6	77.3	77.6	77.7	77.8	77.8	77.8
>= 4000	38.3	78.1	81.2	83.3	83.9	84.1	84.6	84.7	84.7	84.7
>= 3500	39.2	81.3	85.0	87.1	87.9	88.2	88.7	88.8	88.8	88.8
>= 3000	40.8	84.9	89.1	91.6	92.6	93.6	93.9	94.1	94.2	94.3
>= 2500	40.8	85.6	90.2	92.7	94.0	95.0	95.3	95.5	95.5	95.6
>= 2000	40.8	86.0	90.6	93.2	94.9	95.2	96.1	96.3	96.4	96.5
>= 1800	40.8	86.1	90.7	93.3	95.1	95.4	96.0	96.5	96.6	96.7
>= 1500	40.8	86.3	91.1	94.0	95.8	96.1	97.0	97.6	98.0	98.1
>= 1200	40.8	86.3	91.2	94.1	95.9	96.2	97.1	97.8	98.2	98.3
>= 1000	40.9	86.4	91.4	94.3	96.1	96.6	97.6	98.4	98.9	99.0
>= 900	40.9	86.4	91.4	94.3	96.1	96.6	97.6	98.4	98.9	99.0
>= 800	40.9	86.4	91.4	94.5	96.3	96.8	98.5	98.7	99.2	99.4
>= 700	40.9	86.4	91.4	94.5	96.3	96.9	98.6	98.8	99.3	99.5
>= 600	40.9	86.4	91.4	94.5	96.3	96.9	98.6	98.8	99.3	99.5
>= 500	40.9	86.4	91.4	94.5	96.4	97.0	98.7	98.9	99.6	99.8
>= 400	40.9	86.4	91.4	94.5	96.4	97.0	98.7	98.9	99.6	99.8
>= 300	40.9	86.4	91.4	94.5	96.4	97.0	98.7	98.9	99.6	99.9
>= 200	40.9	86.4	91.4	94.5	96.4	97.0	98.7	98.9	99.6	99.9
>= 100	40.9	86.4	91.4	94.5	96.4	97.0	98.7	98.9	99.6	99.9
>= 0	40.9	86.4	91.4	94.5	96.4	97.0	98.7	98.9	99.6	100.0

TOTAL NO. OF OBS : 1033

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JAN
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	21.7	34.1	34.8	35.3	35.7	35.9	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
>=20000	22.7	37.2	36.3	36.8	39.2	39.4	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
>=18000	22.7	37.8	38.9	39.4	39.8	40.0	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
>=16000	23.0	38.2	39.5	40.2	40.6	40.8	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
>=14000	23.8	39.2	40.5	41.1	41.5	41.7	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
>=12000	24.3	40.5	42.0	42.8	43.2	43.4	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
>=10000	25.6	43.1	45.0	46.2	46.7	46.9	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
>= 9000	25.8	43.7	45.7	46.9	47.3	47.5	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>= 8000	27.2	46.4	48.8	50.0	50.5	50.7	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>= 7000	27.9	47.8	50.5	51.9	52.5	52.7	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>= 6000	28.5	49.3	52.0	53.3	53.9	54.1	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>= 5000	32.1	54.4	57.5	58.9	59.4	59.6	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>= 4500	34.8	58.4	61.6	62.9	63.6	63.8	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>= 4000	41.0	66.9	70.4	71.9	72.8	73.2	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 3500	44.0	73.6	77.3	79.0	79.9	80.3	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 3000	48.9	83.3	87.0	88.3	90.1	90.6	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>= 2500	50.0	85.3	89.5	91.3	92.8	93.3	94.1	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>= 2000	50.1	86.0	90.6	92.5	94.1	94.7	95.6	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
>= 1800	50.2	86.1	90.7	92.6	94.2	94.8	95.7	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5
>= 1500	50.2	86.3	91.1	93.2	94.8	95.5	96.6	97.4	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9
>= 1200	50.2	86.3	91.1	93.3	94.9	95.5	97.0	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5
>= 1000	50.2	86.4	91.3	93.5	95.1	96.0	97.6	98.5	98.8	98.9	99.0	99.1	99.2	99.3	99.3	99.3
>= 900	50.2	86.4	91.3	93.6	95.2	96.1	97.7	98.6	98.9	99.0	99.0	99.2	99.3	99.4	99.4	99.4
>= 800	50.2	86.4	91.3	93.6	95.2	96.1	97.7	98.6	98.9	99.0	99.0	99.2	99.3	99.4	99.4	99.4
>= 700	50.2	86.4	91.3	93.6	95.2	96.1	97.7	98.6	98.9	99.0	99.0	99.2	99.3	99.4	99.4	99.4
>= 600	50.2	86.4	91.3	93.6	95.2	96.2	97.8	98.8	99.1	99.3	99.3	99.5	99.6	99.7	99.8	99.8
>= 500	50.2	86.4	91.3	93.7	95.3	96.3	97.9	98.9	99.2	99.4	99.4	99.6	99.7	99.9	99.9	99.9
>= 400	50.2	86.4	91.3	93.7	95.3	96.3	97.9	98.9	99.2	99.4	99.4	99.6	99.7	99.9	99.9	99.9
>= 300	50.2	86.4	91.3	93.7	95.3	96.3	97.9	98.9	99.2	99.4	99.4	99.6	99.7	99.9	99.9	99.9
>= 200	50.2	86.4	91.3	93.7	95.3	96.3	97.9	98.9	99.2	99.4	99.4	99.6	99.7	99.9	99.9	99.9
>= 100	50.2	86.4	91.3	93.7	95.3	96.3	97.9	98.9	99.2	99.4	99.4	99.6	99.7	99.9	99.9	99.9
>= U	50.2	86.4	91.3	93.7	95.3	96.3	97.9	98.9	99.2	99.4	99.4	99.6	99.7	99.9	99.9	99.9

TOTAL NO. OF OBS : 1033

C - CEILING VS VISIBILITY

043324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JAN
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	24.7	35.3	35.8	36.0	36.1	36.1	36.1	36.1	36.1	36.1
>=20000	26.3	39.4	40.0	40.2	40.3	40.3	40.3	40.3	40.3	40.3
>=18000	26.8	40.4	41.0	41.2	41.3	41.3	41.3	41.3	41.3	41.3
>=16000	27.5	41.3	41.8	42.0	42.1	42.1	42.1	42.1	42.1	42.1
>=14000	28.0	41.8	42.4	42.6	42.7	42.7	42.7	42.7	42.7	42.7
>=12000	28.4	42.8	43.4	43.6	43.7	43.7	43.7	43.7	43.7	43.7
>=10000	29.5	45.1	46.1	46.6	46.7	46.8	46.8	46.8	46.8	46.8
>= 9000	29.7	45.8	46.8	47.3	47.4	47.5	47.5	47.5	47.5	47.5
>= 8000	30.9	48.6	49.6	50.3	50.5	50.6	50.6	50.6	50.6	50.6
>= 7000	31.7	49.6	50.9	51.7	52.0	52.1	52.1	52.1	52.1	52.1
>= 6000	32.4	50.5	51.7	52.6	52.9	53.1	53.2	53.2	53.2	53.2
>= 5000	37.5	57.0	58.4	59.6	59.9	60.1	60.2	60.2	60.2	60.2
>= 4500	40.1	61.3	62.8	64.0	64.4	64.6	64.7	64.7	64.7	64.7
>= 4000	47.1	70.5	72.3	73.8	74.2	74.4	74.6	74.6	74.6	74.6
>= 3500	50.9	76.8	79.0	80.6	81.1	81.3	81.5	81.5	81.6	81.6
>= 3000	56.4	86.9	89.2	90.9	91.7	91.8	92.1	92.1	92.3	92.4
>= 2500	57.8	89.5	92.0	93.8	94.7	95.1	95.6	95.6	95.8	95.9
>= 2000	57.8	89.7	92.2	94.1	95.0	95.7	96.3	96.3	96.7	96.8
>= 1800	57.8	90.0	92.5	94.5	95.4	96.1	96.9	97.0	97.5	97.6
>= 1500	57.8	90.3	92.8	94.9	95.8	96.6	97.9	97.9	98.5	98.7
>= 1200	57.8	90.4	92.9	95.0	95.9	96.9	98.2	98.2	98.9	99.1
>= 1000	57.8	90.4	92.9	95.0	95.9	96.9	98.2	98.2	99.1	99.2
>= 900	57.8	90.4	92.9	95.0	95.9	96.9	98.2	98.2	99.2	99.3
>= 800	57.8	90.4	92.9	95.0	95.9	96.9	98.2	98.2	99.2	99.3
>= 700	57.8	90.4	92.9	95.0	95.9	96.9	98.2	98.2	99.2	99.3
>= 600	57.8	90.4	92.9	95.0	95.9	96.9	98.2	98.2	99.2	99.3
>= 500	57.8	90.4	92.9	95.0	95.9	96.9	98.2	98.2	99.2	99.3
>= 400	57.8	90.4	92.9	95.0	95.9	96.9	98.2	98.2	99.2	99.3
>= 300	57.8	90.4	92.9	95.0	95.9	96.9	98.2	98.2	99.2	99.3
>= 200	57.8	90.4	92.9	95.0	95.9	96.9	98.2	98.2	99.2	99.3
>= 100	57.8	90.4	92.9	95.0	95.9	96.9	98.2	98.2	99.2	99.3
>= 50	57.8	90.4	92.9	95.0	95.9	96.9	98.2	98.2	99.2	99.3

TOTAL NO. OF OBS : 1030

U43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 C9N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JAN
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	26.7	50.4	51.5	52.7	53.1	53.2	53.2	53.2	53.2	53.2
>=20000	27.6	53.1	54.4	55.6	56.0	56.1	56.1	56.1	56.1	56.1
>=18000	27.9	53.5	54.8	56.0	56.4	56.5	56.5	56.5	56.5	56.5
>=16000	28.3	53.9	55.2	56.5	56.8	56.9	56.9	56.9	56.9	56.9
>=14000	29.0	54.7	56.2	57.3	57.7	57.8	57.9	57.9	57.9	57.9
>=12000	29.7	55.0	57.4	58.6	59.0	59.1	59.2	59.2	59.2	59.2
>=10000	30.3	58.4	60.1	61.4	61.9	62.1	62.1	62.1	62.1	62.1
>= 9000	30.6	59.3	61.1	62.3	62.8	63.1	63.1	63.1	63.1	63.1
>= 8000	31.5	62.3	64.4	65.6	66.2	66.3	66.6	66.6	66.6	66.6
>= 7000	31.7	63.2	65.3	66.6	67.2	67.3	67.6	67.6	67.6	67.6
>= 6000	32.3	64.1	66.3	67.5	68.2	68.3	68.6	68.6	68.7	68.7
>= 5000	33.9	66.7	69.2	70.7	71.5	71.6	72.0	72.1	72.2	72.2
>= 4500	35.4	69.4	72.3	73.7	74.5	74.6	75.0	75.0	75.1	75.1
>= 4000	37.5	74.8	77.9	79.6	80.6	80.7	81.2	81.3	81.4	81.4
>= 3500	39.0	78.0	81.2	82.9	84.0	84.2	84.8	84.9	85.0	85.0
>= 3000	41.5	84.2	87.8	89.8	91.0	91.3	92.2	92.6	92.7	92.7
>= 2500	41.9	85.2	88.9	90.9	92.2	92.8	93.8	94.3	94.4	94.4
>= 2000	41.9	85.5	89.4	91.4	92.9	93.4	94.4	95.0	95.7	95.8
>= 1800	41.9	85.5	89.4	91.4	92.9	93.4	94.4	95.0	95.7	95.8
>= 1500	41.9	85.6	89.6	92.0	93.5	94.1	95.3	96.6	96.7	96.8
>= 1200	41.9	85.6	89.6	92.0	93.5	94.1	95.4	96.1	96.9	97.1
>= 1000	41.9	85.8	89.8	92.1	93.7	94.4	95.7	96.6	97.8	98.0
>= 900	41.9	85.8	89.8	92.1	93.7	94.4	95.7	96.6	97.9	98.1
>= 800	41.9	85.8	89.8	92.3	94.1	94.8	96.2	97.4	98.7	98.9
>= 700	41.9	85.8	89.8	92.4	94.3	95.0	96.4	97.6	99.0	99.3
>= 600	41.9	85.8	89.8	92.4	94.3	95.0	96.4	97.6	99.0	99.3
>= 500	41.9	85.8	89.8	92.4	94.3	95.0	96.4	97.6	99.0	99.3
>= 400	41.9	85.8	89.8	92.4	94.3	95.0	96.4	97.6	99.0	99.3
>= 300	41.9	85.8	89.8	92.4	94.3	95.0	96.4	97.6	99.0	99.3
>= 200	41.9	85.8	89.8	92.4	94.3	95.0	96.4	97.6	99.0	99.3
>= 100	41.9	85.8	89.8	92.4	94.3	95.0	96.4	97.6	99.0	99.3
>= 0	41.9	85.8	89.8	92.4	94.3	95.0	96.4	97.6	99.0	99.3

TOTAL NO. OF OBS : 1038

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIEL

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JAN
HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	17.0	56.3	57.7	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=20000	17.2	57.3	58.8	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>=18000	17.2	57.6	59.1	59.8	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=16000	17.2	57.7	59.2	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=14000	17.3	58.2	59.7	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=12000	17.6	59.3	61.0	61.6	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>=10000	17.8	60.9	62.6	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>= 9000	18.1	61.6	63.4	64.0	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>= 8000	18.4	64.6	66.6	67.4	67.9	68.0	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 7000	18.8	65.8	67.9	68.7	69.2	69.3	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>= 6000	19.3	66.7	69.0	69.9	70.5	70.6	70.7	70.9	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1
>= 5000	20.4	70.0	72.5	73.5	74.5	74.6	74.7	74.9	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1
>= 4500	21.6	73.5	76.0	77.0	78.2	78.5	78.6	78.7	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9
>= 4000	23.0	78.7	81.5	82.6	84.1	84.6	84.7	84.9	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1
>= 3500	23.7	81.3	84.4	85.6	87.3	87.9	88.1	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5
>= 3000	24.1	84.4	87.8	89.4	91.2	91.8	92.1	92.4	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7
>= 2500	24.4	85.3	88.9	91.0	92.9	93.6	93.9	94.2	94.2	94.5	94.5	94.6	94.6	94.6	94.6	94.6
>= 2000	24.5	85.9	89.7	91.7	93.9	94.6	95.3	95.6	95.6	95.9	95.9	96.0	96.0	96.1	96.1	96.1
>= 1800	24.5	85.9	89.7	91.8	94.0	94.7	95.4	95.7	95.7	96.0	96.0	96.1	96.1	96.2	96.2	96.2
>= 1500	24.5	86.2	90.3	92.4	94.7	95.4	96.4	96.8	96.8	97.1	97.1	97.2	97.2	97.3	97.3	97.3
>= 1200	24.5	86.2	90.3	92.5	94.8	95.7	97.0	97.6	97.6	97.9	97.9	98.0	98.1	98.1	98.1	98.1
>= 1000	24.5	86.2	90.3	92.5	94.8	95.7	97.0	97.6	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1
>= 900	24.5	86.2	90.3	92.5	94.8	95.7	97.0	97.6	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1
>= 800	24.5	86.2	90.3	92.5	94.8	95.7	97.0	97.6	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1
>= 700	24.5	86.2	90.3	92.5	94.9	95.8	97.1	98.3	98.3	98.9	98.9	99.2	99.2	99.2	99.2	99.2
>= 600	24.5	86.2	90.3	92.5	94.9	95.8	97.1	98.3	98.3	98.9	98.9	99.2	99.2	99.2	99.2	99.2
>= 500	24.5	86.2	90.3	92.5	94.9	95.8	97.2	98.4	98.4	99.0	99.0	99.3	99.3	99.3	99.3	99.3
>= 400	24.5	86.2	90.3	92.5	95.0	95.9	97.3	98.5	98.5	99.2	99.2	99.5	99.5	99.5	99.5	99.5
>= 300	24.5	86.2	90.3	92.5	95.0	95.9	97.3	98.5	98.5	99.2	99.2	99.5	99.5	99.5	99.5	99.5
>= 200	24.5	86.2	90.3	92.5	95.0	95.9	97.3	98.5	98.5	99.2	99.2	99.5	99.5	99.5	99.5	99.5
>= 100	24.5	86.2	90.3	92.5	95.0	95.9	97.3	98.5	98.5	99.2	99.2	99.5	99.5	99.5	99.5	99.5
>= 0	24.5	86.2	90.3	92.5	95.0	95.9	97.3	98.5	98.5	99.2	99.2	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 1040

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JAN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	19.9	47.9	49.0	49.7	50.0	50.1	50.2	50.2	50.2	50.2
>=20000	20.4	50.0	51.3	52.0	52.3	52.4	52.5	52.5	52.5	52.5
>=18000	20.6	50.4	51.7	52.4	52.7	52.8	52.9	52.9	52.9	52.9
>=16000	20.8	50.7	52.1	52.8	53.1	53.2	53.3	53.3	53.3	53.3
>=14000	21.1	51.3	52.6	53.4	53.6	53.7	53.8	53.9	53.9	53.9
>=12000	21.5	52.3	53.7	54.5	54.8	54.9	55.0	55.0	55.0	55.0
>=10000	22.2	54.5	56.2	57.1	57.4	57.5	57.7	57.7	57.7	57.7
>=9000	22.5	55.2	56.9	57.8	58.1	58.3	58.4	58.4	58.4	58.4
>=8000	23.2	58.0	59.8	60.8	61.2	61.4	61.5	61.6	61.6	61.6
>=7000	23.6	59.1	61.1	62.1	62.6	62.7	62.9	62.9	63.0	63.0
>=6000	24.0	60.2	62.2	63.4	63.8	63.9	64.1	64.2	64.2	64.2
>=5000	26.2	64.8	67.1	68.4	69.0	69.1	69.3	69.4	69.4	69.4
>=4500	28.1	68.8	71.3	72.7	73.3	73.5	73.7	73.8	73.9	73.9
>=4000	31.0	75.5	78.3	79.9	80.7	80.9	81.2	81.4	81.4	81.4
>=3500	32.3	79.5	82.6	84.2	85.2	85.4	85.8	85.9	86.0	86.0
>=3000	34.3	85.5	89.0	90.9	92.1	92.5	93.0	93.2	93.4	93.5
>=2500	34.7	86.6	90.4	92.4	93.8	94.2	94.8	95.0	95.3	95.3
>=2000	34.7	87.0	91.0	93.1	94.6	95.1	95.8	96.1	96.4	96.5
>=1800	34.7	87.0	91.0	93.2	94.7	95.2	95.9	96.2	96.6	96.7
>=1500	34.8	87.2	91.4	93.7	95.3	95.8	96.7	97.1	97.6	97.7
>=1200	34.8	87.2	91.4	93.7	95.3	95.9	96.9	97.4	97.9	98.0
>=1000	34.8	87.3	91.5	93.9	95.5	96.2	97.4	98.0	98.6	98.9
>=900	34.8	87.3	91.5	93.9	95.6	96.2	97.4	98.1	98.7	98.9
>=800	34.8	87.3	91.5	94.0	95.7	96.3	97.6	98.3	99.0	99.1
>=700	34.8	87.3	91.5	94.0	95.7	96.4	97.6	98.5	99.1	99.4
>=600	34.8	87.3	91.5	94.0	95.7	96.4	97.6	98.5	99.2	99.5
>=500	34.8	87.3	91.5	94.0	95.7	96.4	97.7	98.4	99.3	99.6
>=400	34.8	87.3	91.5	94.0	95.7	96.5	97.7	98.5	99.4	99.8
>=300	34.8	87.3	91.5	94.0	95.7	96.5	97.7	98.5	99.4	99.9
>=200	34.8	87.3	91.5	94.0	95.7	96.5	97.7	98.5	99.4	100.0
>=100	34.8	87.3	91.5	94.0	95.7	96.5	97.7	98.5	99.4	100.0
>=0	34.8	87.3	91.5	94.0	95.7	96.5	97.7	98.5	99.4	100.0

TOTAL NO. OF OBS : 8293

1 - SURFACE WINDS

U43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : FEB
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL		MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N	2.1	2.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	5.0	4.5	
NNE	.6	1.8	2.7	.5	.0	.0	.0	.0	.0	.0	.0	5.6	7.2	
NE	.5	.8	1.1	.5	.0	.0	.0	.0	.0	.0	.0	3.0	7.4	
ENE	.0	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.7	7.3	
E	.0	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.3	10.3	
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.0	
SSW	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.0	
SW	.5	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.6	5.5	
WSW	1.6	1.8	.2	.4	.0	.0	.0	.0	.0	.0	.0	4.0	4.9	
W	7.3	8.4	3.2	.7	.0	.0	.0	.0	.0	.0	.0	19.6	4.8	
WNW	8.4	10.3	1.7	.1	.0	.0	.0	.0	.0	.0	.0	20.5	4.0	
NW	8.4	6.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	15.8	3.6	
NNW	5.0	4.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	9.8	3.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.0	.0	
ALL	34.9	37.5	11.7	2.9	.0	.0	.0	.0	.0	.0	.0	100.0	4.0	

TOTAL NO. OF OBS : 957

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : FEB
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	2.3	2.9	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	4.8	
NNE	.7	2.3	2.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	7.0	
NE	.2	1.0	1.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	7.7	
ENE	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.7	
E	.1	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.3	
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	
S	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0	
SSW	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.5	
SW	.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.3	
WSW	1.0	.5	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.0	
W	5.7	8.2	3.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.1	5.2	
WNW	9.4	10.2	3.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.5	4.4	
NW	8.0	8.8	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.4	3.9	
NNW	4.2	5.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	4.1	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	.0	
ALL	32.6	39.8	14.1	2.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.3	

TOTAL NO. OF OBS : 958

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

J43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : FEB
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
N	2.2	3.1	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	4.6	
NNE	.9	1.8	2.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.4	
NE	.2	.7	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	7.9	
ENE	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.8	
E	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.7	
ESE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0	
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0	
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.3	
SW	.8	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.2	
WSW	.6	1.4	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.1	
W	6.0	6.6	3.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.1	4.8	
WNW	8.0	11.5	2.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.7	4.5	
NW	8.8	9.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.2	3.7	
NNW	3.7	5.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	4.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.4	.0	
ALL	31.7	41.1	12.3	3.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.2	

TOTAL NO. OF OBS : 957

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : FEB
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)												TOTAL	MEAN	
	DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			%
N	4.3	3.7	1.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	9.6	4.4	
NNE	1.1	2.2	3.0	1.0	.1	.0	.0	.0	.0	.0	.0	.0	7.5	7.2	
NE	.7	2.2	2.3	1.1	.1	.0	.0	.0	.0	.0	.0	.0	6.5	7.4	
NNE	.1	.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	9.0	
E	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.3	
ESE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0	
SE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0	
SSE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	
S	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0	
SSW	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.0	
SW	.3	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.3	
WSW	.8	1.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.3	
W	5.3	6.6	3.3	1.3	.1	.1	.0	.0	.0	.0	.0	.0	16.7	5.6	
WNW	7.0	9.1	2.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	18.7	4.5	
NW	7.2	6.3	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.5	3.8	
NNW	4.9	4.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.5	3.6	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	
ALL	32.4	37.0	15.0	5.0	.4	.1	.0	.0	.0	.0	.0	.0	100.0	4.5	

TOTAL NO. OF OBS : 957

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 D9N LONG. : 132 14E ELEV. : 8 FT
 MONTH : FEB
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	1.5	1.6	.6	.4	.0	.0	.0	.0	.0	.0	.0	4.1	5.2
NNE	1.5	2.0	2.9	1.4	.2	.0	.0	.0	.0	.0	.0	8.0	7.3
NE	1.6	3.4	2.3	1.5	.1	.0	.0	.0	.0	.0	.0	8.8	6.8
ENE	1.5	2.9	1.1	.3	.0	.0	.0	.0	.0	.0	.0	5.8	5.3
E	3.6	5.1	1.2	.1	.0	.0	.0	.0	.0	.0	.0	10.0	4.4
ESE	2.5	4.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	7.6	4.3
SE	1.2	2.9	1.5	.1	.0	.0	.0	.0	.0	.0	.0	5.7	5.4
SSE	1.3	1.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	3.3	4.5
S	1.9	.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	3.3	5.0
SSW	.4	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.5
SW	.0	.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	1.4	7.8
WSW	.1	1.1	3.4	.6	.1	.0	.0	.0	.0	.0	.0	5.3	8.6
W	.7	2.9	4.4	2.2	.2	.0	.0	.0	.0	.0	.0	10.5	8.4
WNW	.9	2.4	3.6	1.5	.2	.0	.0	.0	.0	.0	.0	8.8	8.0
NW	.9	1.7	2.2	1.2	.0	.0	.0	.0	.0	.0	.0	6.0	7.6
NNW	.3	1.2	2.2	.8	.0	.0	.0	.0	.0	.0	.0	4.5	8.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	.0
ALL	19.9	34.3	28.3	10.7	.9	.0	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 952

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : FEB
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	.4	.7	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	8.0
NNE	.6	1.7	1.3	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.2
NE	1.0	1.8	1.5	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	7.8
NNE	.5	1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.0
E	2.1	2.3	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	4.8
ESE	1.5	1.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.5
SE	1.7	3.0	2.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	5.9
SSE	2.3	4.7	2.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	5.2
S	2.2	4.3	2.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	5.4
SSW	1.8	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.3
SW	.9	.7	1.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.5
WSW	.3	.9	2.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	8.4
W	.4	2.5	4.0	2.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	9.4
WNW	.7	2.9	4.7	2.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9	8.4
NW	.6	1.3	2.6	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	8.7
NNW	.4	.8	2.2	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0
ALL	17.6	31.0	30.2	14.1	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.6

TOTAL NO. OF OBS : 956

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

J43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : FEB
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	1.6	1.7	1.4	.6	.0	.0	.0	.0	.0	.0	.0	5.2	6.2
NNE	1.0	1.6	2.1	.9	.0	.0	.0	.0	.0	.0	.0	5.6	6.8
NE	.8	.6	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.7
ENE	.5	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.9	6.0
E	.2	.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	1.4	6.6
ESE	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.7
SE	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.6
SSE	1.4	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.7
S	3.2	2.4	1.3	.2	.0	.0	.0	.0	.0	.0	.0	7.1	4.5
SSW	2.0	1.3	.4	.2	.1	.0	.0	.0	.0	.0	.0	4.0	4.6
SW	1.7	1.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	3.9	4.6
WSW	.7	1.7	1.1	.5	.0	.0	.0	.0	.0	.0	.0	4.1	6.5
W	2.3	5.2	5.3	.9	.0	.0	.0	.0	.0	.0	.0	13.8	6.4
WNW	1.9	4.8	4.4	1.0	.1	.0	.0	.0	.0	.0	.0	12.2	6.6
NW	1.4	4.3	3.6	.7	.0	.0	.0	.0	.0	.0	.0	10.1	6.5
NNW	.8	1.7	2.6	.4	.1	.0	.0	.0	.0	.0	.0	5.6	6.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.5	.0
ALL	20.9	28.9	26.2	7.1	.3	.0	.0	.0	.0	.0	.0	100.0	5.0

TOTAL NO. OF OBS : 957

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 2100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	1.1	2.4	1.6	.2	.0	.0	.0	.0	.0	.0	.0	5.3	5.6
NNE	1.3	1.8	2.4	.6	.0	.0	.0	.0	.0	.0	.0	6.0	6.6
NE	.4	1.0	.9	1.4	.0	.0	.0	.0	.0	.0	.0	3.8	8.5
ENE	.0	.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.1	9.1
E	.0	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.5
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.8
S	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	7.5
SSW	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.5
SW	.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.9
WSW	1.4	1.9	1.6	.3	.0	.0	.0	.0	.0	.0	.0	5.1	5.7
W	9.8	8.1	2.6	.5	.1	.0	.0	.0	.0	.0	.0	21.4	4.3
WNW	9.3	6.7	1.1	.3	.0	.0	.0	.0	.0	.0	.0	17.4	3.8
NW	8.2	5.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	13.8	3.2
NNW	3.5	2.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	7.0	3.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.8	.0
ALL	36.7	32.3	12.2	3.9	.1	.0	.0	.0	.0	.0	.0	100.0	3.9

TOTAL NO. OF OBS : 959

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 D9N LONG. : 132 14E ELEV. : 8 FT
 MONTH : FEB
 HOUP : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.9	2.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	5.6	5.1
NNE	1.0	1.9	2.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	6.2	7.1
NE	1.7	1.5	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.6	7.5
NNE	1.4	1.7	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.7	6.0
E	1.8	1.1	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	5.0
ESE	1.6	1.8	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.6	4.2
SE	1.4	1.8	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.8	5.5
SSE	1.7	1.9	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	4.7
S	1.0	1.9	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.5	5.0
SSW	1.6	1.4	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.3	4.7
SW	1.7	1.6	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	5.5
WSW	1.8	1.3	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	6.6
W	4.7	6.1	3.7	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	15.8	5.7
WNW	5.7	7.3	3.0	1.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	16.8	5.1
NW	5.4	5.5	1.6	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	13.0	4.5
NNW	2.9	3.2	1.1	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	7.6	4.8
VAR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
CLM	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11.0	1.0
ALL	28.3	35.2	18.8	6.2	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	100.0	4.8

TOTAL NO. OF OBS : 7653

NOTES : * = PERCENT < .05

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : FEB
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.5	52.2	54.1	55.0	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>=20000	15.8	54.7	56.6	57.6	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>=18000	15.8	54.9	56.9	57.9	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=16000	15.9	55.0	57.0	58.0	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=14000	16.1	55.6	57.6	58.9	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=12000	16.2	56.9	58.9	60.1	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=10000	16.5	59.2	61.5	62.8	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>= 9000	16.6	59.6	62.2	63.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>= 8000	16.8	62.1	64.9	66.3	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>= 7000	16.8	62.5	65.5	67.0	68.4	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>= 6000	17.0	63.6	66.8	68.3	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>= 5000	17.4	66.5	69.9	71.6	73.3	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 4500	17.7	68.6	72.2	74.0	75.7	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>= 4000	18.4	72.3	76.5	79.0	81.0	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>= 3500	18.6	73.7	78.2	81.0	83.3	83.6	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 3000	19.0	77.3	82.2	85.6	88.1	88.4	88.5	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>= 2500	19.0	78.5	83.7	87.5	90.5	90.8	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
>= 2000	19.0	79.2	84.7	88.6	92.2	92.6	93.0	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.7	93.7
>= 1800	19.0	79.2	84.7	88.6	92.4	92.8	93.2	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.9	93.9
>= 1500	19.0	79.6	85.2	89.2	93.6	94.1	94.7	95.1	95.1	95.6	95.7	95.7	95.7	95.7	95.8	95.8
>= 1200	19.0	79.6	85.2	89.2	93.7	94.3	95.2	95.7	95.7	96.2	96.3	96.3	96.3	96.3	96.4	96.4
>= 1000	19.0	79.6	85.3	89.3	93.9	94.5	95.6	96.0	96.0	96.7	96.8	96.8	96.8	96.8	96.9	96.9
>= 900	19.0	79.6	85.3	89.3	93.9	94.5	95.6	96.0	96.0	96.7	96.8	96.8	96.8	96.8	96.9	96.9
>= 800	19.0	79.6	85.3	89.3	94.1	94.9	96.4	96.8	96.8	97.6	97.7	97.7	97.7	97.7	97.8	97.8
>= 700	19.0	79.6	85.3	89.3	94.2	95.1	96.9	97.4	97.5	98.2	98.3	98.3	98.3	98.3	98.4	98.4
>= 600	19.0	79.6	85.3	89.3	94.3	95.2	97.1	97.6	97.7	98.5	98.6	98.6	98.6	98.6	98.7	98.7
>= 500	19.0	79.6	85.3	89.3	94.3	95.3	97.3	97.7	97.9	98.8	98.9	98.9	98.9	98.9	99.2	99.2
>= 400	19.0	79.6	85.3	89.3	94.4	95.3	97.3	97.7	97.9	98.8	98.9	98.9	98.9	98.9	99.3	99.3
>= 300	19.0	79.6	85.3	89.3	94.5	95.5	97.4	97.8	98.0	99.0	99.3	99.3	99.5	99.5	99.6	99.6
>= 200	19.0	79.6	85.3	89.3	94.5	95.5	97.4	97.8	98.0	99.0	99.3	99.3	99.5	99.5	99.6	99.6
>= 100	19.0	79.6	85.3	89.3	94.5	95.5	97.4	97.8	98.0	99.0	99.3	99.3	99.5	99.5	99.6	99.6
>= 0	19.0	79.6	85.3	89.3	94.5	95.5	97.4	97.8	98.0	99.0	99.3	99.3	99.5	99.5	99.6	100.0

TOTAL NO. OF OBS : 946

2 - CEILING VS VISIBILITY

U43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E FLEV. : 8 FT
 MONTH : FEB
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	13.6	46.5	48.4	49.7	50.1	50.1	50.2	50.2	50.2	50.3
>=20000	13.6	49.1	51.3	52.9	53.2	53.3	53.4	53.4	53.4	53.5
>=18000	13.6	49.1	51.3	52.9	53.2	53.3	53.4	53.4	53.4	53.5
>=16000	13.6	49.2	51.4	53.0	53.3	53.4	53.5	53.5	53.5	53.5
>=14000	13.9	49.7	51.9	53.5	53.8	54.0	54.1	54.1	54.2	54.2
>=12000	14.2	50.7	53.1	54.8	55.1	55.2	55.3	55.3	55.4	55.4
>=10000	14.6	52.7	55.2	56.9	57.2	57.3	57.4	57.4	57.5	57.5
>= 9000	15.0	53.4	56.0	57.7	58.1	58.2	58.3	58.3	58.4	58.4
>= 8000	15.4	57.0	59.7	61.5	62.3	62.4	62.5	62.5	62.6	62.6
>= 7000	15.5	57.7	60.5	62.3	63.0	63.1	63.2	63.2	63.3	63.3
>= 6000	15.9	58.7	61.6	63.5	64.5	64.6	64.7	64.7	64.8	64.8
>= 5000	17.1	62.5	65.8	67.7	68.6	68.7	68.8	68.8	68.9	68.9
>= 4500	17.6	66.5	70.0	72.1	73.0	73.1	73.2	73.2	73.3	73.4
>= 4000	18.5	72.4	76.5	78.9	80.2	80.3	80.7	80.7	80.8	80.9
>= 3500	18.9	74.9	79.3	82.2	83.5	83.7	84.1	84.1	84.2	84.3
>= 3000	19.0	77.4	82.3	85.6	86.8	87.1	87.7	87.7	87.8	87.9
>= 2500	19.0	78.0	83.0	86.7	88.2	88.5	89.1	89.1	89.3	89.4
>= 2000	19.1	78.8	84.6	88.7	90.8	91.4	92.3	92.5	92.7	92.8
>= 1800	19.1	78.8	84.7	88.8	91.1	91.7	92.6	92.8	93.0	93.2
>= 1500	19.1	78.8	84.9	89.3	92.1	92.7	94.1	94.5	94.7	94.9
>= 1200	19.1	78.8	84.9	89.4	92.8	93.5	94.5	95.5	96.0	96.2
>= 1000	19.1	78.9	85.0	89.5	93.0	93.8	95.7	96.3	96.9	97.3
>= 900	19.1	78.9	85.0	89.5	93.0	93.8	95.7	96.3	96.9	97.3
>= 800	19.1	78.9	85.0	89.5	93.2	93.9	95.9	96.6	97.3	97.6
>= 700	19.1	78.9	85.0	89.5	93.2	94.0	96.2	96.9	97.6	97.9
>= 600	19.1	78.9	85.0	89.5	93.2	94.0	96.3	97.2	97.9	98.2
>= 500	19.1	78.9	85.0	89.5	93.2	94.1	96.6	97.6	98.6	98.7
>= 400	19.1	78.9	85.0	89.5	93.2	94.1	96.6	97.7	98.7	99.2
>= 300	19.1	78.9	85.0	89.5	93.2	94.1	96.6	97.8	98.8	99.3
>= 200	19.1	78.9	85.0	89.5	93.2	94.1	96.6	97.8	98.8	99.3
>= 100	19.1	78.9	85.0	89.5	93.2	94.1	96.6	97.8	98.8	99.3
>= 0	19.1	78.9	85.0	89.5	93.2	94.1	96.6	97.8	98.8	99.3

TOTAL NO. OF OBS : 949

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : FEB
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	11.9	45.4	47.8	49.2	49.9	50.0	50.2	50.2	50.2	50.2
>=20000	12.3	47.5	50.0	51.5	52.3	52.4	52.6	52.6	52.6	50.2
>=18000	12.3	47.5	50.0	51.5	52.3	52.4	52.6	52.6	52.6	52.6
>=16000	12.3	47.5	50.0	51.5	52.3	52.4	52.6	52.6	52.6	52.6
>=14000	12.6	48.3	50.9	52.6	53.5	53.7	53.9	53.9	53.9	53.9
>=12000	12.6	48.9	51.8	53.5	54.3	54.5	54.7	54.7	54.7	54.7
>=10000	12.7	51.6	54.6	56.3	57.3	57.5	57.7	57.7	57.7	57.7
>= 9000	12.7	52.0	55.1	56.7	57.7	57.9	58.1	58.1	58.1	58.1
>= 8000	13.1	54.5	57.7	59.6	60.6	60.8	61.1	61.1	61.1	61.1
>= 7000	13.2	54.8	58.1	60.1	61.2	61.4	61.7	61.7	61.7	61.7
>= 6000	13.5	55.8	59.4	61.4	62.5	62.7	63.2	63.2	63.2	63.2
>= 5000	14.7	59.3	62.8	65.1	66.2	66.4	66.8	66.8	66.8	66.8
>= 4500	15.6	62.6	66.3	68.6	70.1	70.4	70.8	70.8	70.8	70.8
>= 4000	17.1	69.5	73.8	76.4	78.1	78.4	79.1	79.1	79.1	79.1
>= 3500	17.4	72.0	76.8	79.5	81.2	81.5	82.1	82.1	82.1	82.1
>= 3000	17.8	76.4	81.9	84.8	87.1	87.4	88.2	88.2	88.2	88.2
>= 2500	17.8	77.3	82.7	85.9	88.5	88.9	89.9	89.9	89.9	89.9
>= 2000	17.8	78.1	84.0	87.5	90.3	90.7	92.2	92.2	92.2	92.2
>= 1800	17.8	78.1	84.1	87.6	90.5	91.1	92.3	92.5	92.5	92.5
>= 1500	17.8	78.5	84.9	88.8	92.1	92.7	94.6	95.1	95.2	95.3
>= 1200	17.8	78.5	84.9	88.9	92.3	93.1	95.3	95.8	95.9	96.1
>= 1000	17.8	78.5	85.1	89.1	92.6	93.4	95.8	96.4	96.5	96.7
>= 900	17.8	78.5	85.2	89.2	92.8	93.6	96.1	96.8	97.1	97.3
>= 800	17.8	78.5	85.2	89.2	92.9	93.7	96.5	97.4	97.7	98.0
>= 700	17.8	78.5	85.2	89.2	92.9	93.7	96.7	97.7	98.0	98.3
>= 600	17.8	78.5	85.2	89.2	93.1	93.8	96.8	97.8	98.1	98.4
>= 500	17.8	78.5	85.2	89.2	93.1	93.8	97.2	98.1	98.5	99.1
>= 400	17.8	78.5	85.2	89.2	93.1	93.8	97.3	98.2	98.7	99.4
>= 300	17.8	78.5	85.2	89.2	93.1	93.8	97.3	98.2	98.8	99.6
>= 200	17.8	78.5	85.2	89.2	93.1	93.8	97.3	98.2	98.8	99.6
>= 100	17.8	78.5	85.2	89.2	93.1	93.8	97.3	98.2	98.8	99.6
>= 0	17.8	78.5	85.2	89.2	93.1	93.8	97.3	98.2	98.8	99.6

TOTAL NO. OF OBS : 950

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : FEB
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.3	40.9	43.6	45.0	46.0	46.3	46.6	46.9	46.9	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1
>=20000	21.7	44.9	47.7	49.4	50.3	50.6	51.0	51.3	51.3	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5
>=18000	22.0	45.6	48.4	50.2	51.2	51.5	51.8	52.1	52.1	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3
>=16000	22.1	45.7	48.5	50.3	51.3	51.6	51.9	52.2	52.2	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4
>=14000	22.6	46.5	49.5	51.3	52.3	52.6	53.0	53.3	53.3	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5
>=12000	22.7	47.8	50.8	52.9	54.0	54.3	54.7	55.0	55.0	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2
>=10000	23.6	50.7	54.0	56.0	57.3	57.7	58.0	58.4	58.4	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6
>=9000	23.8	51.1	54.3	56.3	57.8	58.2	58.6	58.9	58.9	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1
>=8000	24.8	54.5	58.4	60.4	61.9	62.7	63.0	63.3	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5
>=7000	25.2	56.4	60.7	62.9	64.7	65.4	65.8	66.1	66.2	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4
>=6000	25.8	58.0	62.6	64.8	66.6	67.3	67.7	68.0	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3
>=5000	27.6	61.4	66.4	68.8	70.8	71.6	71.9	72.2	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5
>=4500	28.4	64.0	69.2	71.8	73.9	74.6	75.1	75.4	75.5	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8
>=4000	30.9	68.9	74.6	77.3	79.5	80.4	81.1	81.4	81.5	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9
>=3500	31.6	70.7	76.6	79.4	81.8	82.8	83.5	83.9	84.0	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
>=3000	32.0	72.7	79.2	82.1	84.6	85.8	86.8	87.2	87.3	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1
>=2500	32.3	74.2	80.8	83.9	86.5	88.1	89.1	89.6	89.7	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6
>=2000*	32.5	74.8	81.5	84.8	87.3	89.3	90.7	91.3	91.4	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4
>=1800	32.5	74.8	81.5	84.9	87.4	89.4	90.9	91.5	91.6	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7
>=1500	32.6	75.3	82.1	85.6	88.8	90.9	92.4	93.0	93.1	94.2	94.3	94.3	94.3	94.5	94.5	94.5	94.5
>=1200	32.6	75.3	82.3	85.8	89.1	91.2	92.9	93.6	93.7	94.7	94.8	94.8	94.8	95.0	95.0	95.0	95.0
>=1000	32.6	75.3	82.5	86.2	89.6	91.8	93.9	94.8	94.8	96.4	96.6	96.6	96.6	97.0	97.0	97.0	97.0
>=900	32.6	75.3	82.5	86.3	89.7	91.9	94.1	95.0	95.1	96.6	96.8	96.8	96.8	97.3	97.3	97.3	97.3
>=800	32.6	75.4	82.6	86.4	90.1	92.4	94.6	95.6	95.7	97.3	97.5	97.5	97.5	97.9	97.9	97.9	97.9
>=700	32.6	75.4	82.6	86.4	90.2	92.5	94.8	95.8	95.9	97.5	97.8	97.8	97.8	98.2	98.2	98.2	98.2
>=600	32.6	75.4	82.6	86.4	90.2	92.5	94.8	95.9	96.0	97.7	98.0	98.0	98.0	98.4	98.4	98.4	98.4
>=500	32.6	75.4	82.6	86.5	90.3	92.6	94.9	96.0	96.1	97.9	98.2	98.2	98.2	98.8	98.8	98.8	98.8
>=400	32.6	75.4	82.6	86.5	90.4	92.7	95.0	96.1	96.2	98.1	98.5	98.5	98.5	99.3	99.3	99.3	99.3
>=300	32.6	75.4	82.6	86.5	90.4	92.7	95.0	96.1	96.2	98.1	98.5	98.5	98.5	99.4	99.4	99.4	99.4
>=200	32.6	75.4	82.6	86.5	90.4	92.7	95.0	96.1	96.2	98.1	98.5	98.5	98.5	99.6	99.6	99.6	99.6
>=100	32.6	75.4	82.6	86.5	90.4	92.7	95.0	96.1	96.2	98.1	98.5	98.5	98.5	99.6	99.6	99.6	99.6
>=0	32.6	75.4	82.6	86.5	90.4	92.7	95.0	96.1	96.2	98.1	98.5	98.5	98.5	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 946

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : FEB
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	16.7	29.0	30.1	30.9	31.3	31.4	31.4	31.4	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6
>=20000	18.6	33.9	35.1	36.2	36.5	36.6	36.6	36.6	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9
>=18000	19.0	34.7	36.0	37.1	37.5	37.6	37.6	37.6	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8
>=16000	19.4	35.1	36.4	37.6	38.0	38.1	38.1	38.1	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4
>=14000	19.9	36.0	37.3	38.5	39.0	39.1	39.2	39.2	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4
>=12000	20.8	37.9	39.3	40.7	41.4	41.6	41.8	41.8	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0
>=10000	21.6	40.4	41.9	43.6	44.3	44.5	44.7	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0
>=9000	21.7	40.9	42.5	44.2	44.8	45.0	45.3	45.4	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=8000	22.2	43.0	44.9	47.1	47.7	48.0	48.2	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5
>=7000	22.8	44.4	46.3	48.6	49.2	49.5	49.7	49.8	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
>=6000	23.3	45.5	47.5	49.8	50.5	50.8	51.0	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>=5000	25.5	49.9	52.2	54.5	55.4	55.6	55.9	56.0	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=4500	28.7	54.6	57.0	59.4	60.3	60.6	61.0	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=4000	34.3	63.8	66.5	69.0	70.2	70.5	71.1	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=3500	37.8	69.1	72.2	74.8	76.2	76.5	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>=3000	40.8	75.9	79.5	82.7	84.1	84.7	85.5	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=2500	41.6	78.2	82.2	85.5	86.9	87.5	88.4	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>=2000	42.0	80.0	84.2	87.5	89.3	90.2	91.4	91.8	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>=1800	42.0	80.1	84.3	87.7	89.5	90.4	91.6	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=1500	42.0	80.5	84.8	88.6	90.6	91.6	93.0	93.5	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=1200	42.0	80.6	84.9	88.8	90.9	92.0	93.9	94.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>=1000	42.0	80.8	85.3	89.3	91.5	92.8	94.6	95.5	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=900	42.0	80.8	85.3	89.3	91.5	92.8	94.6	95.5	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=800	42.0	80.8	85.3	89.3	91.6	93.1	94.9	95.8	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=700	42.0	80.8	85.3	89.4	91.7	93.2	95.0	96.1	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=600	42.0	80.8	85.3	89.4	91.7	93.2	95.0	96.1	98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=500	42.0	80.8	85.3	89.4	91.7	93.3	95.3	96.3	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=400	42.0	80.8	85.3	89.4	91.7	93.3	95.3	96.3	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=300	42.0	80.8	85.3	89.4	91.7	93.3	95.3	96.3	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=200	42.0	80.8	85.3	89.4	91.7	93.3	95.3	96.3	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=100	42.0	80.8	85.3	89.4	91.7	93.3	95.3	96.3	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=0	42.0	80.8	85.3	89.4	91.7	93.3	95.3	96.3	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NO. OF OBS : 928

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : FEB
HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4
UNLIMIT	22.3	34.5	35.4	35.5	35.7	35.8	35.8	35.8	35.8	35.8
>=20000	24.7	39.4	40.4	40.7	40.8	40.9	40.9	40.9	40.9	40.9
>=18000	25.2	40.1	41.1	41.4	41.6	41.8	41.8	41.8	41.8	41.8
>=16000	25.5	40.5	41.4	41.8	42.0	42.1	42.1	42.1	42.1	42.1
>=14000	26.3	42.0	43.0	43.4	43.6	43.7	43.7	43.7	43.7	43.7
>=12000	27.5	43.9	45.1	45.5	45.7	45.8	45.8	45.8	45.8	45.8
>=10000	29.1	46.5	48.0	48.4	48.7	48.9	48.9	48.9	48.9	48.9
>= 8000	29.4	47.3	48.8	49.3	49.6	49.8	49.8	49.8	49.8	49.8
>= 6000	30.1	49.5	51.0	51.4	51.7	51.9	51.9	51.9	51.9	51.9
>= 5000	30.6	50.5	52.2	52.8	53.1	53.3	53.3	53.3	53.3	53.3
>= 4500	31.0	51.5	53.2	54.0	54.3	54.5	54.5	54.5	54.5	54.5
>= 4000	33.1	54.7	56.5	57.4	57.9	58.1	58.5	58.5	58.5	58.5
>= 3500	36.4	59.3	61.3	62.3	63.0	63.2	63.6	63.6	63.6	63.6
>= 3000	43.0	69.2	71.8	73.0	74.2	74.5	75.1	75.1	75.1	75.1
>= 2500	45.9	74.5	77.2	78.6	79.9	80.2	80.9	80.9	80.9	80.9
>= 2000	48.3	80.9	83.8	85.5	87.0	87.6	88.4	88.5	88.5	88.5
>= 1800	48.7	82.8	85.9	87.7	89.4	89.9	90.8	90.9	90.9	90.9
>= 1500	49.1	84.0	87.5	89.7	91.6	92.4	93.6	93.8	93.8	93.8
>= 1200	49.3	84.7	88.4	89.7	91.6	92.4	93.6	93.8	93.8	93.8
>= 1000	49.3	84.9	88.5	91.2	93.0	94.2	95.4	95.6	95.8	95.9
>= 900	49.3	84.9	88.7	91.3	93.5	94.4	95.4	96.4	96.5	96.6
>= 800	49.3	84.9	88.7	91.4	93.6	94.6	96.1	97.2	97.5	97.3
>= 700	49.3	84.9	88.7	91.4	93.6	94.6	96.1	97.2	97.6	97.4
>= 600	49.3	84.9	88.7	91.4	93.7	94.9	96.4	97.5	98.0	98.3
>= 500	49.3	84.9	88.7	91.4	93.7	94.9	96.4	97.5	98.1	98.5
>= 400	49.3	84.9	88.7	91.4	93.7	94.9	96.4	97.6	98.2	98.5
>= 300	49.3	84.9	88.7	91.4	93.7	94.9	96.5	97.8	98.3	98.5
>= 200	49.3	84.9	88.7	91.4	93.7	94.9	96.5	97.8	98.3	98.5
>= 100	49.3	84.9	88.7	91.4	93.7	94.9	96.5	97.8	98.3	98.5
>= 0	49.3	84.9	88.7	91.4	93.7	94.9	96.5	97.8	98.3	98.5

TOTAL NO. OF OBS : 934

2 - CEILING VS VISIBILITY

3324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : FEB
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4
UNLIMIT	30.1	50.2	50.5	50.9	51.1	51.2	51.3	51.3	51.3	51.3
>=20000	31.7	54.6	55.1	55.4	55.6	55.7	55.9	55.9	55.9	55.9
>=18000	32.0	55.5	56.2	56.5	56.7	56.8	56.9	56.9	56.9	56.9
>=16000	32.3	56.1	56.7	57.1	57.3	57.4	57.6	57.6	57.6	57.6
>=14000	32.4	57.0	57.7	58.2	58.4	58.5	58.6	58.6	58.6	58.6
>=12000	33.7	59.1	60.0	60.6	61.0	61.1	61.2	61.2	61.2	61.2
>=10000	35.1	61.8	62.8	63.5	63.9	64.0	64.3	64.3	64.3	64.3
>=9000	35.1	62.0	63.0	63.7	64.1	64.3	64.6	64.6	64.6	64.6
>=8000	35.6	63.9	65.1	66.2	66.8	67.1	67.4	67.4	67.4	67.4
>=7000	36.2	65.1	66.5	67.6	68.3	68.6	68.9	68.9	68.9	68.9
>=6000	36.8	66.1	67.4	68.6	69.4	69.7	70.0	70.0	70.0	70.0
>=5000	38.2	69.0	70.6	71.8	72.6	72.9	73.2	73.2	73.2	73.2
>=4500	39.3	71.4	73.1	74.3	75.0	75.3	75.7	75.7	75.7	75.7
>=4000	41.0	74.8	77.0	78.4	79.4	79.9	80.3	80.3	80.4	80.4
>=3500	42.2	77.9	80.4	82.1	83.2	83.8	84.5	84.5	84.7	84.7
>=3000	44.4	82.3	84.9	86.6	87.8	88.4	89.3	89.3	89.6	89.6
>=2500	44.6	83.6	86.4	88.2	89.7	90.4	91.4	91.4	91.7	91.8
>=2000	44.7	84.3	87.2	89.1	91.0	91.8	92.9	93.1	93.2	93.3
>=1800	44.7	84.3	87.3	89.3	91.1	91.9	93.0	93.2	93.3	93.4
>=1500	44.8	84.6	88.1	90.1	92.0	93.0	94.5	94.9	95.1	95.3
>=1200	44.8	84.8	88.3	90.4	92.4	93.4	94.9	95.3	95.5	95.7
>=1000	44.8	84.8	86.4	90.6	92.7	93.7	95.4	95.5	96.2	96.5
>=900	44.8	84.8	88.4	90.6	92.7	93.7	95.4	95.5	96.2	96.6
>=800	44.8	84.8	88.4	90.7	92.8	94.1	96.2	96.4	97.0	97.4
>=700	44.8	84.8	88.4	90.7	92.8	94.1	96.4	96.6	97.3	97.8
>=600	44.8	84.8	88.4	90.7	92.8	94.1	96.5	96.7	97.6	98.1
>=500	44.8	84.8	88.4	90.7	92.8	94.1	96.5	96.7	97.6	98.2
>=400	44.8	84.8	88.4	90.7	92.8	94.1	96.5	96.7	97.6	98.3
>=300	44.8	84.8	88.4	90.7	92.8	94.1	96.5	96.7	97.7	98.4
>=200	44.8	84.8	88.4	90.7	92.8	94.1	96.5	96.7	97.7	98.4
>=100	44.8	84.8	86.4	90.7	92.8	94.1	96.5	96.7	97.7	98.4
>=0	44.8	84.8	88.4	90.7	92.8	94.1	96.5	96.7	97.7	98.4

TOTAL NO. OF OBS : 940

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : FEB
HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	17.3	52.6	55.0	55.8	56.4	56.5	56.9	56.9	56.9	56.9
>=20000	17.6	54.7	57.2	58.1	58.7	58.8	59.2	59.2	59.2	59.2
>=18000	17.6	54.9	57.4	58.3	58.9	59.0	59.5	59.5	59.5	59.5
>=16000	18.0	55.4	58.2	59.0	59.7	59.8	60.2	60.2	60.2	60.2
>=14000	18.2	56.3	59.1	60.1	60.7	60.8	61.2	61.2	61.2	61.2
>=12000	18.5	57.9	60.7	61.8	62.6	62.7	63.1	63.1	63.1	63.1
>=10000	19.1	60.1	63.3	64.3	65.2	65.3	65.7	65.7	65.7	65.7
>=9000	19.2	60.3	63.5	64.5	65.4	65.5	65.9	65.9	65.9	65.9
>=8000	19.7	62.7	65.9	67.5	68.8	69.0	69.4	69.4	69.4	69.4
>=7000	19.9	63.8	66.9	68.7	70.2	70.4	70.9	70.9	70.9	70.9
>=6000	20.2	64.9	68.1	69.9	71.6	71.8	72.2	72.2	72.2	72.2
>=5000	20.8	67.1	70.5	72.5	74.2	74.4	74.9	74.9	74.9	74.9
>=4500	21.5	69.6	73.3	75.4	77.4	77.7	78.1	78.1	78.1	78.1
>=4000	22.6	73.4	77.6	79.9	82.3	82.7	83.3	83.3	83.3	83.3
>=3500	22.9	75.2	79.6	82.2	84.8	85.2	86.0	86.0	86.0	86.0
>=3000	23.3	77.9	83.0	86.0	88.6	89.1	90.1	90.1	90.1	90.1
>=2500	23.3	78.6	83.9	87.1	90.1	90.7	91.8	91.9	91.9	91.9
>=2000	23.3	78.9	84.4	87.9	91.2	91.9	93.2	93.3	93.5	93.5
>=1800	23.3	79.0	84.6	88.1	91.4	92.1	93.5	93.6	93.7	93.7
>=1500	23.3	79.1	84.8	88.5	92.4	93.3	94.8	95.1	95.4	95.4
>=1200	23.3	79.2	84.9	88.6	92.6	93.7	95.4	95.8	96.1	96.1
>=1000	23.3	79.2	85.0	88.7	92.8	94.0	95.9	96.4	96.7	96.7
>=900	23.3	79.2	85.0	88.7	92.8	94.0	95.9	96.4	96.8	96.8
>=800	23.3	79.2	85.0	88.7	93.0	94.2	96.2	96.8	97.4	97.4
>=700	23.3	79.2	85.0	88.7	93.1	94.4	96.4	97.1	97.3	97.3
>=600	23.3	79.2	85.0	88.7	93.1	94.4	96.5	97.3	97.5	97.5
>=500	23.3	79.2	85.0	88.7	93.1	94.5	96.7	97.5	97.7	97.7
>=400	23.3	79.2	85.0	88.7	93.1	94.5	96.9	97.7	97.9	97.9
>=300	23.3	79.2	85.0	88.7	93.1	94.5	96.9	97.7	97.9	97.9
>=200	23.3	79.2	85.0	88.7	93.1	94.5	96.9	97.7	97.9	97.9
>=100	23.3	79.2	85.0	88.7	93.1	94.5	96.9	97.7	97.9	97.9
>=0	23.3	79.2	85.0	88.7	93.1	94.5	96.9	97.7	97.9	97.9

TOTAL NO. OF OBS : 947

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : FEB
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	18.4	44.0	45.7	46.6	47.0	47.2	47.3	47.3	47.4	>=5/8
>=20000	19.5	47.4	49.2	50.3	50.8	50.9	51.1	51.1	51.2	>=1/2
>=18000	19.7	47.8	49.7	50.8	51.3	51.4	51.6	51.6	51.7	>=5/16
>=16000	19.9	48.1	50.0	51.1	51.6	51.8	51.9	51.9	52.0	>=1/4
>=14000	20.2	49.0	50.9	52.1	52.7	52.8	53.0	53.0	53.1	>=1/8
>=12000	20.8	50.4	52.5	53.8	54.4	54.6	54.8	54.8	54.9	>=1/16
>=10000	21.5	52.9	55.2	56.5	57.2	57.4	57.6	57.7	57.7	>=1/32
>= 9000	21.7	53.4	55.7	57.0	57.8	58.0	58.2	58.2	58.3	>=1/64
>= 8000	22.2	55.9	58.5	60.0	61.0	61.2	61.4	61.5	61.6	>=1/128
>= 7000	22.5	56.9	59.6	61.3	62.3	62.6	62.8	62.9	62.9	>=1/256
>= 6000	22.9	58.1	60.9	62.6	63.7	64.0	64.2	64.3	64.3	>=1/512
>= 5000	24.3	61.3	64.4	66.2	67.4	67.7	67.9	68.0	68.1	>=1/1024
>= 4500	25.6	64.6	67.8	69.8	71.1	71.4	71.7	71.8	71.9	>=1/2048
>= 4000	28.2	70.5	74.3	76.5	78.1	78.5	79.0	79.1	79.2	>=1/4096
>= 3500	29.4	73.5	77.6	80.0	81.7	82.2	82.7	82.8	83.0	>=1/8192
>= 3000	30.5	77.6	82.1	84.9	86.8	87.3	87.9	88.1	88.4	>=1/16384
>= 2500	30.7	78.9	83.6	86.6	88.7	89.4	90.1	90.3	90.6	>=1/32768
>= 2000	30.9	79.7	84.7	88.0	90.5	91.3	92.2	92.6	93.0	>=1/65536
>= 1800	30.9	79.8	84.8	88.1	90.6	91.5	92.4	92.8	93.1	>=1/131072
>= 1500	30.9	80.1	85.4	88.9	91.8	92.8	94.0	94.5	95.0	>=1/262144
>= 1200	30.9	80.2	85.5	89.0	92.1	93.2	94.6	95.2	95.7	>=1/524288
>= 1000	30.9	80.2	85.6	89.2	92.5	93.5	95.2	95.9	96.6	>=1/1048576
>= 900	30.9	80.2	85.7	89.3	92.5	93.6	95.3	96.0	96.8	>=1/2097152
>= 800	30.9	80.3	85.7	89.3	92.7	93.9	95.8	96.6	97.4	>=1/4194304
>= 700	30.9	80.3	85.7	89.3	92.7	94.0	96.0	96.8	97.7	>=1/8388608
>= 600	30.9	80.3	85.7	89.3	92.7	94.0	96.1	97.0	98.0	>=1/16777216
>= 500	30.9	80.3	85.7	89.3	92.8	94.1	96.3	97.1	98.2	>=1/33554432
>= 400	30.9	80.3	85.7	89.3	92.8	94.1	96.3	97.2	98.4	>=1/67108864
>= 300	30.9	80.3	85.7	89.3	92.8	94.1	96.3	97.3	98.5	>=1/134217728
>= 200	30.9	80.3	85.7	89.3	92.8	94.1	96.3	97.4	98.5	>=1/268435456
>= 100	30.9	80.3	85.7	89.3	92.8	94.1	96.3	97.4	98.5	>=1/536870912
>= 0	30.9	80.3	85.7	89.3	92.8	94.1	96.3	97.3	98.5	>=1/1073741824

TOTAL NO. OF OBS : 7540

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-56	>=56		
N	2.6	2.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	6.2	4.4
NNE	1.3	1.4	1.9	.4	.0	.0	.0	.0	.0	.0	.0	5.0	6.0
NE	.8	1.5	1.7	.6	.1	.0	.0	.0	.0	.0	.0	4.7	7.1
ENE	.5	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.4
E	.2	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.7	6.4
ESE	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0
SE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.7
SSE	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.5
S	.1	.6	.1	.3	.0	.0	.0	.0	.0	.0	.0	1.0	7.3
SSW	.2	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.7	8.3
SW	.6	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.6
WSW	.9	.7	.9	.3	.0	.0	.0	.0	.0	.0	.0	2.7	5.8
W	4.8	4.8	2.3	.7	.1	.0	.0	.0	.0	.0	.0	12.5	4.9
WNW	7.5	10.5	1.5	.2	.0	.0	.0	.0	.0	.0	.0	19.7	4.1
NW	10.8	8.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	20.8	3.6
NNW	4.2	4.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	8.7	3.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.4	.0
ALL	34.9	36.1	11.7	2.8	.2	.0	.0	.0	.0	.0	.0	100.0	3.8

TOTAL NO. OF OBS : 1052

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

J43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
		1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	> 56		
16 PT.	DIR.													
N		1.8	2.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.1
NNE		1.2	1.5	1.7	.7	.0	.0	.0	.0	.0	.0	.0	5.1	6.3
NE		.3	1.3	1.1	.6	.1	.0	.0	.0	.0	.0	.0	3.4	7.6
ENE		.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.9	5.1
E		.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.5
ESE		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
SSE		.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.2	8.5
S		.1	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	.9	8.1
SSW		.5	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.8	6.0
SW		.2	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.1	6.1
WSW		.4	.8	.7	.4	.0	.0	.0	.0	.0	.0	.0	2.2	6.9
W		4.6	4.7	2.5	.1	.3	.0	.0	.0	.0	.0	.0	12.1	5.0
WNW		10.0	9.9	1.6	.2	.1	.0	.0	.0	.0	.0	.0	21.7	4.1
NW		11.5	11.0	.9	.3	.0	.0	.0	.0	.0	.0	.0	23.7	3.8
NNW		3.6	4.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	8.9	3.9
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.4	.0
ALL		34.9	37.9	10.5	2.8	.6	.0	.0	.0	.0	.0	.0	100.0	3.9
TOTAL NO. OF OBS :														1053

TOTAL NO. OF OBS : 1053

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 0600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.2	2.9	1.0	.1	.0	.0	.0	.0	.0	.0	.0	5.3	5.1
NNE	1.0	2.0	2.0	.5	.0	.0	.0	.0	.0	.0	.0	5.5	6.5
NE	.4	1.4	1.6	.5	.0	.0	.0	.0	.0	.0	.0	3.9	7.3
ENE	.1	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.9
E	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.2
ESE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
SE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
SSE	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.8
S	.3	.5	.1	.3	.0	.0	.0	.0	.0	.0	.0	1.1	6.5
SSW	.3	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	4.6
SW	.1	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.5
WSW	.6	.8	1.0	.3	.0	.1	.0	.0	.0	.0	.0	2.7	7.1
W	3.3	3.7	1.3	.3	.2	.0	.0	.0	.0	.0	.0	8.8	4.9
WNW	7.9	9.7	2.1	.1	.0	.0	.0	.0	.0	.0	.0	19.8	4.2
NW	12.1	12.4	.9	.3	.0	.0	.0	.0	.0	.0	.0	25.6	3.7
NNW	5.1	5.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	11.2	3.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.6	.0
ALL	33.0	40.7	10.9	2.5	.2	.1	.0	.0	.0	.0	.0	100.0	4.0

TOTAL NO. OF OBS : 1052

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	5.9	3.1	1.2	.4	.0	.0	.0	.0	.0	.0	.0	10.7	4.1
NNE	5.3	6.0	3.7	1.1	.1	.0	.0	.0	.0	.0	.0	16.3	5.4
NE	3.0	4.7	4.0	1.4	.0	.0	.0	.0	.0	.0	.0	13.1	6.3
ENE	1.5	1.2	1.1	.1	.1	.0	.0	.0	.0	.0	.0	4.1	5.3
E	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.2
ESE	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.6
SE	.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.8
SSE	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.6
S	.6	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.8
SSW	.1	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.3	6.8
SW	.6	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.4	4.7
WSW	.6	.9	.5	.2	.1	.0	.0	.0	.0	.0	.0	2.2	6.7
W	1.8	2.5	1.9	.8	.1	.0	.0	.0	.0	.0	.0	7.0	6.3
WNW	3.7	3.0	1.9	.5	.1	.0	.0	.0	.0	.0	.0	9.2	5.1
NW	4.5	2.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	7.8	3.5
NNW	4.0	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.0	3.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.3	.0
ALL	34.5	29.6	16.4	4.8	.5	.0	.0	.0	.0	.0	.0	100.0	4.3

TOTAL NO. OF OBS : 1051

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	.4	.9	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.8	
NNE	1.0	1.9	1.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	6.8	
NE	1.2	3.2	2.3	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	7.3	
ENE	1.4	1.6	2.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.3	
E	2.8	5.6	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	4.8	
ESE	3.2	5.8	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	4.7	
SE	2.9	7.1	2.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.0	5.1	
SSE	2.3	3.9	2.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	5.9	
S	2.0	3.7	1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	5.3	
SSW	.4	.5	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	8.4	
SW	.3	.1	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	8.3	
WSW	.1	.5	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	8.8	
W	.5	1.4	2.3	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	9.0	
WNW	.2	.7	1.8	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	9.7	
NW	.4	.7	1.0	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	9.1	
NNW	.5	.8	.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.5	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	.0	
ALL	19.6	38.3	25.0	10.5	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.1	

TOTAL NO. OF OBS : 1051

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED	
	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			>56
N	.8		1.1		1.3	1.0	.1	.0	.0	.0	.0	.0	.0	4.2	7.5
NNE	.9		1.5		1.1	.3	.1	.0	.0	.0	.0	.0	.0	3.8	6.0
NE	.8		1.5		1.6	1.3	.3	.0	.0	.0	.0	.0	.0	5.6	8.2
NNE	.9		.6		.4	.3	.0	.0	.0	.0	.0	.0	.0	2.1	5.8
E	1.8		1.5		1.2	.1	.0	.0	.0	.0	.0	.0	.0	4.7	4.9
ESE	2.8		2.6		1.6	.0	.0	.0	.0	.0	.0	.0	.0	7.0	4.7
SE	1.3		4.4		3.5	1.3	.0	.0	.0	.0	.0	.0	.0	10.6	6.8
SSE	3.5		6.1		3.8	1.2	.1	.0	.0	.0	.0	.0	.0	14.8	5.9
S	2.6		6.9		4.0	2.0	.0	.0	.0	.0	.0	.0	.0	15.5	6.4
SSW	.8		.9		.9	.1	.0	.1	.0	.0	.0	.0	.0	2.7	6.1
SW	.4		.2		1.2	1.0	.0	.0	.0	.0	.0	.0	.0	2.8	9.0
WSW	.3		.7		1.1	.8	.2	.0	.0	.0	.0	.0	.0	3.1	9.0
W	.1		1.7		1.6	1.4	.3	.0	.0	.0	.0	.0	.0	5.2	8.9
WNW	.0		1.0		2.6	1.4	.2	.0	.0	.0	.0	.0	.0	5.2	9.6
NW	.4		.8		1.9	.9	.3	.0	.0	.0	.0	.0	.0	4.2	9.3
NNW	.3		.5		1.3	1.0	.0	.0	.0	.0	.0	.0	.0	3.1	9.0
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	.0
ALL	17.5	31.9	29.4	14.1	1.5	.1	.0	.0	.0	.0	.0	.0	.0	100.0	6.6

TOTAL NO. OF OBS : 1044

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED	
		1.5					2.0	2.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	6.9
N		.9					1.3	2.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.3
NNE		1.2					1.4	1.0	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.2
NE		1.3					1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.9
ENE		1.8					.9	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.1
E		1.8					.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.1
ESE		1.4					.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.9
SE		2.8					2.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	3.8
SSE		6.3					4.1	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1	4.0
S		1.6					1.9	.9	.4	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.0
SSW		.9					1.4	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.0
SW		.7					1.7	1.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.8
WSW		1.6					1.9	2.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	6.9
W		.9					2.0	2.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	7.3
WNW		.8					2.2	2.7	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.9
NW		.6					1.7	2.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.1
NNW		.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR		.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.4	.0
LLM		26.1					27.3	23.3	7.1	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.0

TOTAL NO. OF OBS : 1053

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

C43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	1.6	2.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	5.4	4.8
NNE	.9	1.8	3.3	.6	.0	.0	.0	.0	.0	.0	.0	6.8	7.3
NE	.9	1.2	1.7	.7	.0	.0	.0	.0	.0	.0	.0	4.7	7.8
NNE	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.3
E	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.1
ESE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.0
SE	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.4
SSE	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.7
S	.5	.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.1	6.6
SSW	.3	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.2	6.1
SW	.5	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.5
WSW	1.1	1.4	.8	.3	.1	.0	.0	.0	.0	.0	.0	3.6	5.3
W	5.4	5.4	2.2	.5	.0	.0	.0	.0	.0	.0	.0	13.5	4.7
WNW	6.8	6.9	1.1	.2	.0	.0	.0	.0	.0	.0	.0	15.1	3.9
NW	9.3	6.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0	16.7	3.6
NNW	4.1	3.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	8.1	3.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.6	.0
ALL	32.8	32.6	12.7	2.9	.4	.0	.0	.0	.0	.0	.0	100.0	3.8

TOTAL NO. OF OBS : 1053

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	2.0	2.2	1.2	.3	.0*	.0	.0	.0	.0	.0	.0	5.8	5.2					
NNE	1.6	2.2	2.2	.6	.0*	.0	.0	.0	.0	.0	.0	6.7	6.3					
NE	1.1	2.0	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	6.1	7.2					
NNE	.8	.7	.6	.1	.0*	.0	.0	.0	.0	.0	.0	2.3	5.5					
E	1.1	1.3	.5	.0*	.0	.0	.0	.0	.0	.0	.0	3.0	4.5					
ESE	1.0	1.2	.4	.0*	.0	.0	.0	.0	.0	.0	.0	2.6	4.5					
SE	.9	1.7	.8	.2	.0*	.0	.0	.0	.0	.0	.0	3.6	5.5					
SSE	1.2	1.6	.9	.3	.0*	.0	.0	.0	.0	.0	.0	4.0	5.4					
S	1.5	2.0	1.0	.5	.0*	.0	.0	.0	.0	.0	.0	5.0	5.5					
SSW	.5	.6	.4	.2	.0*	.0*	.0*	.0	.0	.0	.0	1.8	6.5					
SW	.4	.6	.5	.2	.0*	.0	.0	.0	.0	.0	.0	1.8	6.4					
WSW	.6	.9	.9	.4	.1	.0*	.0	.0	.0	.0	.0	2.9	7.0					
W	2.8	3.3	2.1	.7	.2	.0*	.0	.0	.0	.0	.0	9.0	5.8					
WNW	4.6	5.5	2.0	.6	.1	.0	.0	.0	.0	.0	.0	12.7	4.9					
NW	6.2	5.6	1.2	.4	.0*	.0*	.0	.0	.0	.0	.0	13.6	4.3					
NNW	2.8	2.8	.8	.3	.0	.0	.0	.0	.0	.0	.0	6.7	4.4					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.4	.0					
ALL	29.2	34.3	17.5	5.9	.7	.0*	.0*	.0	.0	.0	.0	100.0	4.7					

TOTAL NO. OF OBS : 8409

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : MAR
HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.9	52.6	54.4	56.5	57.1	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6
>=20000	16.1	56.1	58.2	60.2	60.8	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3
>=16000	16.1	56.3	58.4	60.5	61.1	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6
>=14000	16.1	56.5	58.6	60.8	61.4	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9
>=12000	16.4	57.0	59.1	61.4	62.0	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5
>=10000	16.8	58.0	60.4	62.7	63.2	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7
>=9000	17.2	59.6	62.4	64.8	65.4	65.7	65.8	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0
>=8000	17.3	59.9	62.8	65.2	65.8	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4
>=7000	17.5	62.2	65.7	68.2	68.9	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
>=6000	17.7	63.5	67.2	69.8	70.6	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2
>=5000	18.0	64.1	67.9	70.7	71.6	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1
>=4500	18.4	65.7	69.9	72.8	73.8	74.1	74.2	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6
>=4000	19.0	67.6	72.4	75.8	76.9	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
>=3500	19.7	70.4	75.4	78.8	80.3	80.5	80.8	81.1	81.1	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3
>=3000	19.9	71.7	77.0	80.5	82.2	82.6	82.9	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.5	83.5	83.5	83.5
>=2500	20.2	74.4	80.4	84.5	86.7	87.3	87.8	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.6
>=2000	20.2	75.5	82.1	86.5	89.1	89.8	90.3	90.8	90.8	90.8	90.8	90.9	91.1	91.1	91.2	91.2	91.2	91.2
>=1800	20.3	76.0	82.7	87.5	90.3	91.1	91.7	92.3	92.3	92.3	92.3	92.5	92.8	92.8	92.9	92.9	92.9	92.9
>=1500	20.3	76.1	82.8	87.7	90.5	91.3	91.9	92.6	92.6	92.6	92.6	92.8	93.1	93.1	93.2	93.2	93.2	93.2
>=1200	20.3	76.2	83.1	88.2	91.3	92.1	93.3	94.1	94.2	94.6	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
>=1000	20.3	76.2	83.1	88.2	91.7	92.5	93.8	94.8	95.8	96.0	96.6	96.6	96.9	96.9	97.1	97.2	97.2	97.2
>=900	20.3	76.2	83.1	88.3	92.1	93.2	94.8	96.0	96.2	97.0	97.4	97.4	97.7	97.7	97.5	97.6	97.6	97.6
>=800	20.3	76.2	83.1	88.3	92.1	93.3	95.0	96.4	96.6	97.4	97.6	97.6	97.8	97.8	98.0	98.1	98.1	98.1
>=700	20.3	76.2	83.1	88.4	92.2	93.4	95.1	96.6	96.8	97.6	97.8	97.8	98.0	98.0	98.3	98.4	98.4	98.4
>=600	20.3	76.2	83.1	88.5	92.3	93.5	95.3	96.8	97.0	97.8	98.0	98.0	98.2	98.2	98.5	98.6	98.6	98.6
>=500	20.3	76.2	83.1	88.6	92.4	93.5	95.4	96.9	97.1	97.9	98.2	98.2	98.4	98.4	98.8	98.9	98.9	98.9
>=400	20.3	76.2	83.1	88.6	92.4	93.5	95.4	96.9	97.1	98.0	98.4	98.4	98.6	98.6	99.1	99.3	99.3	99.3
>=300	20.3	76.2	83.1	88.6	92.4	93.5	95.4	97.0	97.2	98.1	98.6	98.6	98.7	98.7	99.4	99.6	99.6	99.6
>=200	20.3	76.2	83.1	88.6	92.4	93.5	95.4	97.0	97.2	98.1	98.6	98.6	98.7	98.7	99.6	99.8	99.9	99.9
>=100	20.3	76.2	83.1	88.6	92.4	93.5	95.4	97.0	97.2	98.1	98.6	98.6	98.7	98.7	99.7	99.9	100.0	100.0
>=0	20.3	76.2	83.1	88.6	92.4	93.5	95.4	97.0	97.2	98.1	98.6	98.6	98.8	98.8	99.7	99.9	100.0	100.0

TOTAL NO. OF OBS : 1023

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	13.4	16.9	48.8	49.6	50.4	50.5	50.7	50.7	50.7	50.8
>=20000	13.5	50.0	52.1	53.1	53.9	54.0	54.2	54.2	54.2	54.3
>=18000	13.5	50.1	52.2	53.2	54.0	54.1	54.3	54.3	54.3	54.4
>=16000	13.6	50.3	52.4	53.5	54.3	54.4	54.7	54.7	54.7	54.8
>=14000	13.7	51.2	53.4	54.7	55.4	55.5	55.8	55.8	55.8	55.9
>=12000	13.8	52.4	54.8	56.2	57.0	57.1	57.4	57.4	57.4	57.5
>=10000	14.2	55.0	57.8	59.2	60.0	60.1	60.4	60.4	60.4	60.5
>= 9000	14.4	55.4	58.5	60.0	60.8	60.9	61.2	61.2	61.2	61.3
>= 8000	15.0	58.3	62.0	63.8	64.6	64.8	65.0	65.0	65.0	65.1
>= 7000	15.0	59.6	63.5	65.2	66.2	66.4	66.7	66.7	66.7	66.8
>= 6000	15.2	60.7	64.6	66.3	67.3	67.5	67.8	67.8	67.8	67.9
>= 5000	15.9	63.2	67.3	69.2	70.2	70.5	70.8	70.8	70.8	70.9
>= 4500	16.3	64.9	69.2	71.6	72.5	72.8	73.1	73.1	73.1	73.2
>= 4000	16.8	69.1	74.5	77.2	78.3	78.6	79.0	79.0	79.0	79.2
>= 3500	17.2	71.0	76.8	79.6	80.9	81.3	81.7	81.7	81.7	81.9
>= 3000	17.4	74.3	80.6	84.1	86.1	86.5	87.2	87.2	87.4	87.6
>= 2500	17.5	75.2	81.8	85.9	88.9	89.4	90.3	90.6	90.6	90.8
>= 2000	17.5	75.6	82.6	87.0	90.1	90.7	91.7	92.1	92.5	92.7
>= 1800	17.5	75.7	82.7	87.1	90.4	91.0	92.0	92.5	92.9	93.1
>= 1500	17.5	76.0	83.2	88.0	91.8	92.5	94.1	94.8	95.3	95.5
>= 1200	17.5	76.0	83.2	88.2	92.3	93.0	94.9	95.5	96.1	96.4
>= 1000	17.5	76.0	83.3	88.3	92.4	93.1	95.0	95.8	96.6	96.9
>= 900	17.5	76.0	83.3	88.3	92.5	93.2	95.1	95.9	96.7	97.3
>= 800	17.5	76.0	83.3	88.3	92.5	93.3	95.2	96.1	97.0	97.6
>= 700	17.5	76.0	83.3	88.3	92.6	93.4	95.3	96.3	97.2	97.9
>= 600	17.5	76.0	83.3	88.4	92.7	93.7	95.6	96.7	97.7	98.4
>= 500	17.5	76.0	83.3	88.5	92.8	93.9	95.9	96.7	97.3	98.1
>= 400	17.5	76.0	83.3	88.5	92.8	93.9	95.9	96.8	97.4	98.5
>= 300	17.5	76.0	83.3	88.5	92.9	94.0	96.0	96.9	97.5	98.6
>= 200	17.5	76.0	83.3	88.5	92.9	94.0	96.0	96.9	97.5	98.6
>= 100	17.5	76.0	83.3	88.5	92.9	94.0	96.0	96.9	97.5	98.6
>= 0	17.5	76.0	83.3	88.5	92.9	94.0	96.0	96.9	97.5	98.6

TOTAL NO. OF OBS : 1030

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : MAR
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.4	43.6	46.3	47.9	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8
>=20000	13.7	46.7	49.8	51.5	52.1	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5
>=18000	13.7	46.8	49.9	51.6	52.2	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6
>=16000	14.0	47.3	50.4	52.2	52.8	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2
>=14000	14.2	47.7	51.0	52.8	53.3	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9
>=12000	14.4	49.0	52.7	54.6	55.3	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0
>=10000	15.3	51.2	55.7	57.6	58.4	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1
>=9000	15.3	51.8	56.3	58.3	59.1	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8
>=8000	15.9	55.1	60.1	62.4	63.3	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1
>=7000	16.2	56.3	61.5	63.9	65.0	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7
>=6000	16.3	56.9	62.1	64.7	65.8	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.7	66.7	66.7	66.7
>=5000	17.3	59.5	64.9	67.4	68.6	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.5	69.5	69.5	69.5
>=4500	18.2	61.3	66.6	69.4	70.8	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.6	71.6	71.6	71.6
>=4000	19.7	65.9	71.7	74.8	76.4	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
>=3500	20.1	68.3	74.3	77.8	79.6	80.2	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8
>=3000	20.8	71.9	78.6	82.8	85.2	86.0	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8
>=2500	20.9	73.4	80.3	84.9	87.8	88.8	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	90.1	90.1	90.1	90.1
>=2000	21.0	74.1	81.1	86.0	89.1	90.1	91.3	91.6	91.6	91.6	91.6	92.0	92.1	92.1	92.2	92.2	92.2	92.2
>=1800	21.0	74.2	81.2	86.1	89.2	90.2	91.4	91.7	91.7	91.7	91.7	92.1	92.2	92.2	92.3	92.3	92.3	92.3
>=1500	21.0	74.3	81.6	86.9	90.2	91.4	92.8	93.4	93.4	93.4	93.4	93.9	94.0	94.0	94.1	94.1	94.1	94.1
>=1200	21.0	74.3	81.6	86.9	90.5	91.7	93.3	94.2	94.2	94.2	94.2	94.7	94.8	94.8	94.9	94.9	94.9	94.9
>=1000	21.0	74.3	81.9	87.4	91.3	92.5	94.4	95.5	95.5	95.5	95.5	96.1	96.3	96.3	96.5	96.5	96.5	96.5
>=900	21.0	74.3	81.9	87.5	91.4	92.6	94.8	96.0	96.0	96.0	96.0	96.6	96.9	97.0	97.1	97.1	97.1	97.1
>=800	21.0	74.3	81.9	87.5	91.5	92.8	95.2	96.5	96.5	96.5	96.5	97.4	97.8	97.9	98.0	98.0	98.0	98.0
>=700	21.0	74.3	81.9	87.5	91.5	92.8	95.5	96.9	96.9	96.9	96.9	97.8	98.2	98.3	98.4	98.4	98.4	98.4
>=600	21.0	74.3	81.9	87.5	91.6	92.9	95.6	97.3	97.3	97.3	97.3	98.3	98.6	98.7	98.8	98.8	98.8	98.8
>=500	21.0	74.3	81.9	87.5	91.7	93.0	95.7	97.5	97.5	97.5	97.5	98.5	98.9	99.0	99.2	99.2	99.2	99.2
>=400	21.0	74.3	81.9	87.5	91.7	93.0	95.8	97.6	97.6	97.6	97.6	98.7	99.1	99.2	99.4	99.4	99.4	99.4
>=300	21.0	74.3	81.9	87.5	91.7	93.0	95.8	97.6	97.6	97.6	97.6	98.7	99.1	99.3	99.6	99.6	99.6	99.6
>=200	21.0	74.3	81.9	87.5	91.7	93.0	95.8	97.6	97.6	97.6	97.6	98.7	99.1	99.3	99.6	99.6	99.6	99.6
>=100	21.0	74.3	81.9	87.5	91.7	93.0	95.8	97.6	97.6	97.6	97.6	98.7	99.2	99.4	99.7	99.8	99.8	99.9
>=0	21.0	74.3	81.9	87.5	91.7	93.0	95.8	97.6	97.6	97.6	97.6	98.7	99.2	99.4	99.7	99.8	99.8	100.0

TOTAL NO. OF OBS : 1033

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E FLEV. : 8 FT
 MONTH : MAR
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	17.4	37.8	41.2	43.6	45.2	45.7	46.0	46.3	46.3	46.3
>=20000	17.8	41.4	45.0	47.5	49.2	49.7	50.0	50.3	50.3	50.3
>=18000	17.9	41.7	45.3	47.8	49.5	50.0	50.3	50.7	50.7	50.7
>=16000	18.2	42.2	45.9	48.5	50.2	50.8	51.1	51.5	51.5	51.5
>=14000	18.5	42.6	46.6	49.3	51.0	51.6	51.9	52.3	52.3	52.3
>=12000	19.1	44.6	48.9	52.1	53.9	54.5	54.8	55.2	55.2	55.2
>=10000	20.0	47.5	52.2	55.7	57.6	58.3	58.7	59.1	59.1	59.1
>= 9000	20.4	48.3	53.3	56.9	58.8	59.5	59.9	60.3	60.3	60.3
>= 8000	21.3	52.5	57.9	61.7	64.0	65.0	65.5	65.9	65.9	65.9
>= 7000	21.9	53.7	59.3	63.2	65.8	66.9	67.4	67.7	67.7	67.7
>= 6000	22.1	54.0	59.6	63.5	66.5	67.5	68.1	68.6	68.6	68.6
>= 5000	23.4	56.7	62.5	66.5	69.7	71.0	71.8	72.3	72.3	72.3
>= 4500	24.5	59.1	65.1	69.3	72.5	73.8	74.8	75.3	75.3	75.3
>= 4000	25.6	61.8	67.8	72.3	76.0	77.5	78.6	79.1	79.1	79.1
>= 3500	26.7	64.2	70.7	75.2	79.2	80.8	82.1	82.7	82.7	82.7
>= 3000	27.8	67.4	74.2	79.0	83.1	84.8	86.1	86.9	87.0	87.0
>= 2500	28.2	68.3	75.3	80.3	84.5	86.3	87.6	88.7	88.9	88.9
>= 2000	28.5	69.1	76.3	81.6	86.0	88.2	89.7	91.1	91.7	91.7
>= 1800	28.5	69.1	76.4	81.8	86.2	88.4	89.9	91.3	91.9	91.9
>= 1500	28.5	69.2	76.5	82.2	86.7	89.0	90.7	92.2	92.9	92.9
>= 1200	28.5	69.6	76.9	82.7	87.4	89.8	91.8	93.3	94.4	94.4
>= 1000	28.5	69.9	77.3	83.1	87.7	90.5	92.6	94.3	95.9	96.1
>= 900	28.5	69.9	77.3	83.1	87.7	90.5	92.7	94.4	96.0	96.2
>= 800	28.5	69.9	77.3	83.2	87.9	90.7	93.0	94.9	96.9	96.9
>= 700	28.5	69.9	77.4	83.3	88.0	91.1	93.6	95.8	97.1	97.7
>= 600	28.5	69.9	77.4	83.3	88.0	91.1	93.6	95.8	97.5	98.0
>= 500	28.5	69.9	77.4	83.3	88.0	91.1	93.6	95.8	98.2	98.3
>= 400	28.5	69.9	77.4	83.3	88.0	91.1	93.8	96.0	98.5	98.8
>= 300	28.5	69.9	77.4	83.3	88.0	91.1	93.8	96.0	99.1	99.5
>= 200	28.5	69.9	77.4	83.3	88.0	91.1	93.8	96.5	99.7	99.9
>= 100	28.5	69.9	77.4	83.3	88.0	91.1	93.8	96.5	99.7	99.9
>= C	28.5	69.9	77.4	83.3	88.0	91.1	93.8	96.5	99.7	100.0

TOTAL NO. OF OBS : 1020

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	17.7	31.7	34.1	35.3	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
>=20000	19.2	36.1	38.8	40.1	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
>=18000	19.5	36.8	39.6	41.0	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
>=16000	20.0	37.3	40.1	41.6	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
>=14000	20.6	38.4	41.3	43.0	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=12000	21.3	40.5	43.6	45.4	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
>=10000	21.8	43.1	46.5	48.5	49.0	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>=9000	21.9	43.5	47.1	49.1	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
>=8000	22.5	47.2	51.1	53.4	54.0	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=7000	22.7	48.6	52.6	54.9	55.5	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>=6000	22.8	48.8	53.0	55.3	56.0	56.4	56.7	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=5000	24.7	52.2	56.8	59.3	60.3	60.6	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=4500	26.3	54.7	59.3	62.0	63.0	63.5	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>=4000	31.1	61.7	66.6	69.5	70.6	71.1	71.5	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>=3500	34.7	66.7	72.0	75.0	76.1	76.5	77.0	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=3000	39.1	74.7	80.9	84.0	85.4	86.0	86.6	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=2500	39.8	76.5	83.0	86.4	87.9	88.7	89.7	89.8	89.9	90.3	90.3	90.4	90.4	90.4	90.4	90.4
>=2000	40.1	77.2	84.0	87.3	89.2	90.3	91.7	91.8	92.0	92.4	92.4	92.5	92.5	92.5	92.5	92.5
>=1800	40.1	77.3	84.1	87.5	89.4	90.5	91.9	92.1	92.2	92.8	92.8	92.9	92.9	92.9	92.9	92.9
>=1500	40.1	77.7	85.0	88.6	90.6	92.1	93.5	93.7	94.0	94.9	94.9	95.0	95.0	95.1	95.1	95.1
>=1200	40.1	77.8	85.2	88.8	90.8	92.2	93.7	93.9	94.2	95.2	95.2	95.4	95.4	95.5	95.5	95.5
>=1000	40.1	78.0	85.4	89.1	91.2	92.8	94.4	94.8	95.2	96.2	96.2	96.6	96.6	96.7	96.7	96.7
>=900	40.1	78.0	85.4	89.1	91.3	92.9	94.6	95.0	95.4	96.4	96.4	96.8	96.8	96.9	96.9	96.9
>=800	40.1	78.0	85.4	89.2	91.5	93.1	94.8	95.4	95.9	97.0	97.0	97.4	97.4	97.5	97.7	97.8
>=700	40.1	78.0	85.4	89.2	91.7	93.3	95.1	95.7	96.2	97.3	97.3	97.7	97.7	97.8	98.0	98.1
>=600	40.1	78.0	85.4	89.2	91.7	93.3	95.1	95.7	96.2	97.4	97.4	98.0	98.0	98.1	98.3	98.4
>=500	40.1	78.0	85.4	89.2	91.7	93.3	95.2	95.9	96.4	97.6	97.6	98.7	98.7	98.9	99.2	99.3
>=400	40.1	78.0	85.4	89.2	91.7	93.4	95.3	96.0	96.5	97.7	97.7	98.8	98.8	99.0	99.3	99.5
>=300	40.1	78.0	85.4	89.2	91.7	93.4	95.3	96.0	96.5	97.7	97.7	98.8	98.8	99.1	99.4	99.5
>=200	40.1	78.0	85.4	89.2	91.7	93.4	95.3	96.0	96.5	97.7	97.7	98.8	98.8	99.1	99.6	99.8
>=100	40.1	78.0	85.4	89.2	91.7	93.4	95.3	96.0	96.5	97.7	97.7	98.8	98.8	99.1	99.6	99.8
>=	0	40.1	78.0	85.4	89.2	93.4	95.3	96.0	96.5	97.7	97.7	98.8	98.8	99.1	99.6	99.8

TOTAL NO. OF OBS : 1019

2 - CEILING VS VISIBILITY

U43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	24.4	38.3	39.1	39.6	39.7	39.7	39.7	39.7	39.7	39.7
>=20000	26.9	44.3	45.5	46.0	46.1	46.1	46.1	46.1	46.1	46.1
>=18000	26.9	44.9	46.1	46.6	46.7	46.7	46.7	46.7	46.7	46.7
>=16000	27.2	45.2	46.6	47.1	47.2	47.2	47.2	47.2	47.2	47.2
>=14000	28.3	46.8	48.3	48.8	48.9	48.9	48.9	48.9	48.9	48.9
>=12000	28.8	48.1	49.7	50.1	50.2	50.2	50.2	50.2	50.2	50.2
>=10000	30.1	50.9	52.8	53.3	53.4	53.4	53.4	53.4	53.4	53.4
>=9000	30.4	51.6	53.5	54.0	54.2	54.2	54.2	54.2	54.2	54.2
>=8000	31.0	53.9	56.1	56.8	57.0	57.0	57.0	57.0	57.0	57.0
>=7000	31.5	55.0	57.4	58.1	58.7	58.7	58.7	58.8	58.8	58.8
>=6000	32.2	56.2	58.5	59.3	59.9	59.9	60.0	60.0	60.0	60.0
>=5000	34.9	60.7	63.5	64.4	65.1	65.2	65.3	65.3	65.3	65.3
>=4500	36.4	63.3	66.0	67.0	67.7	67.8	68.0	68.0	68.0	68.0
>=4000	39.6	68.6	71.5	72.7	73.4	73.5	73.9	74.0	74.0	74.0
>=3500	42.5	73.8	77.1	78.3	79.2	79.4	79.6	79.8	79.9	79.9
>=3000	45.6	80.6	84.6	86.0	87.0	87.4	87.8	88.1	88.4	88.5
>=2500	46.2	81.9	86.1	87.7	88.9	89.4	89.9	90.3	90.5	90.9
>=2000	46.3	82.5	86.9	88.6	90.1	90.6	91.4	92.1	92.6	92.7
>=1800	46.3	82.6	87.0	88.7	90.2	90.7	91.7	92.2	92.9	93.0
>=1500	46.4	83.2	87.7	89.7	91.2	92.2	93.3	94.0	94.8	94.9
>=1200	46.5	83.5	88.2	90.3	91.8	92.9	94.1	94.8	95.0	95.8
>=1000	46.5	83.7	88.4	90.7	92.3	93.6	94.8	95.8	96.1	96.9
>=900	46.5	83.7	88.4	90.7	92.3	93.6	94.8	95.8	96.1	96.9
>=800	46.5	83.7	88.4	90.8	92.4	93.7	94.9	96.0	96.4	97.3
>=700	46.5	83.7	88.4	90.8	92.4	93.8	95.0	96.1	96.5	97.4
>=600	46.5	83.7	88.4	90.8	92.4	93.8	95.1	96.2	96.6	97.5
>=500	46.5	83.7	88.4	90.8	92.5	93.9	95.4	96.6	97.1	98.0
>=400	46.5	83.7	88.4	90.8	92.5	93.9	95.4	96.6	97.1	98.0
>=300	46.5	83.7	88.4	90.8	92.5	93.9	95.4	96.6	97.1	98.0
>=200	46.5	83.7	88.4	90.8	92.5	93.9	95.4	96.7	97.2	98.2
>=100	46.5	83.7	88.4	90.8	92.5	93.9	95.4	96.7	97.2	98.2
>=0	46.5	83.7	88.4	90.8	92.5	93.9	95.4	96.7	97.2	98.2

TOTAL NO. OF OBS : 1013

2 - CEILING VS VISIBILITY

Q43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	28.3	46.1	47.1	47.5	47.7	47.7	47.7	47.8	47.8	47.8
>=20000	30.3	50.9	52.1	52.6	52.9	52.9	52.9	53.0	53.0	53.0
>=18000	30.6	51.7	52.9	53.4	53.7	53.7	53.7	53.8	53.8	53.8
>=16000	31.5	52.9	54.1	54.7	55.0	55.0	55.0	55.0	55.0	55.0
>=14000	32.2	54.8	55.9	56.5	56.8	56.8	56.8	56.9	56.9	56.9
>=12000	33.3	56.8	58.1	58.7	59.0	59.1	59.1	59.2	59.2	59.2
>=10000	34.6	59.7	61.1	61.7	62.0	62.1	62.1	62.2	62.2	62.2
>= 9000	34.7	59.9	61.3	61.9	62.3	62.4	62.4	62.6	62.6	62.6
>= 8000	35.9	63.4	65.0	65.6	66.2	66.3	66.4	66.5	66.5	66.5
>= 7000	36.7	65.1	66.8	67.5	68.1	68.2	68.3	68.4	68.4	68.4
>= 6000	37.2	66.2	67.9	68.6	69.3	69.5	69.7	69.8	69.8	69.8
>= 5000	38.7	69.2	71.2	72.0	72.8	73.1	73.4	73.5	73.5	73.5
>= 4500	39.5	70.8	72.8	73.7	74.5	74.8	75.0	75.1	75.1	75.1
>= 4000	42.0	74.8	76.9	78.0	79.1	79.6	80.0	80.1	80.1	80.2
>= 3500	43.9	77.4	79.8	81.0	82.1	82.6	83.0	83.3	83.3	83.4
>= 3000	44.9	80.4	83.2	84.6	85.7	86.3	86.7	87.1	87.1	87.3
>= 2500	45.4	81.8	85.0	86.4	87.9	88.5	89.1	89.6	89.6	89.8
>= 2000	45.9	83.0	86.3	88.3	90.0	90.9	91.7	92.3	92.5	92.6
>= 1800	45.9	83.0	86.4	88.4	90.1	91.0	91.9	92.5	92.7	92.8
>= 1500	45.9	83.4	87.0	89.1	90.8	91.8	92.8	93.5	94.0	94.3
>= 1200	45.9	83.4	87.2	89.3	91.1	92.1	93.3	94.1	94.2	94.7
>= 1000	45.9	83.4	87.3	89.7	91.5	92.7	94.1	95.1	95.2	95.7
>= 900	45.9	83.5	87.4	89.8	91.6	92.8	94.2	95.2	95.3	95.8
>= 800	45.9	83.5	87.4	89.8	91.6	93.0	94.4	95.4	95.5	96.0
>= 700	45.9	83.5	87.4	89.8	91.6	93.0	94.4	95.4	95.5	96.2
>= 600	45.9	83.5	87.4	89.8	91.7	93.1	94.6	95.7	95.9	96.5
>= 500	45.9	83.5	87.4	89.8	91.7	93.1	94.6	95.7	95.9	96.6
>= 400	45.9	83.5	87.4	89.8	91.7	93.1	94.6	95.7	95.9	96.6
>= 300	45.9	83.5	87.4	89.8	91.7	93.1	94.6	95.7	95.9	96.6
>= 200	45.9	83.5	87.4	89.8	91.7	93.1	94.6	95.7	95.9	96.6
>= 100	45.9	83.5	87.4	89.8	91.7	93.1	94.6	95.7	95.9	96.6
>= 0	45.9	83.5	87.4	89.8	91.7	93.1	94.6	95.7	95.9	96.6

TOTAL NO. OF OBS : 1010

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.5	51.4	54.1	55.4	56.4	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=20000	19.9	55.5	58.5	60.0	61.0	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>=18000	20.0	55.9	58.9	60.4	61.4	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>=16000	20.0	56.1	59.1	60.6	61.6	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>=14000	20.2	56.9	59.8	61.6	62.5	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
>=12000	20.8	58.3	61.6	63.5	64.5	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>=10000	21.9	61.0	64.5	66.6	67.6	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>= 9000	21.9	61.4	64.9	67.0	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>= 8000	22.1	64.2	68.1	70.3	71.3	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>= 7000	22.2	64.7	68.7	70.9	72.1	72.5	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>= 6000	22.4	65.4	69.7	71.9	73.1	73.5	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>= 5000	22.6	67.1	71.5	73.9	75.2	75.6	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>= 4500	23.5	69.6	74.3	77.2	78.6	79.0	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>= 4000	24.0	72.6	77.7	80.9	82.4	82.9	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 3500	24.0	74.0	79.2	82.4	84.3	84.7	85.1	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>= 3000	24.2	76.5	82.2	86.1	88.2	88.7	89.4	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>= 2500	24.2	77.1	82.9	86.9	89.2	89.7	90.4	91.1	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>= 2000	24.2	77.4	83.4	87.5	90.1	90.6	91.6	92.5	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>= 1800	24.3	77.6	83.6	87.7	90.3	90.9	91.9	93.1	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7
>= 1500	24.3	77.6	83.7	87.9	90.9	92.0	93.1	94.2	94.6	95.1	95.3	95.3	95.3	95.4	95.4	95.5
>= 1200	24.3	77.6	83.9	88.2	91.3	92.4	93.5	94.9	95.3	95.8	95.9	95.9	95.9	96.0	96.0	96.1
>= 1000	24.3	77.6	83.9	88.4	91.6	92.8	94.2	95.8	96.4	97.3	97.5	97.5	97.5	97.6	97.6	97.7
>= 900	24.3	77.6	83.9	88.4	91.6	92.8	94.2	95.8	96.4	97.4	97.6	97.6	97.6	97.7	97.7	97.8
>= 800	24.3	77.6	83.9	88.4	91.6	92.9	94.6	96.2	96.8	97.8	98.2	98.2	98.4	98.5	98.5	98.6
>= 700	24.3	77.6	83.9	88.4	91.6	92.9	94.6	96.2	96.8	97.8	98.2	98.2	98.4	98.5	98.5	98.6
>= 600	24.3	77.6	83.9	88.4	91.6	93.0	94.7	96.3	96.9	97.9	98.4	98.4	98.6	98.7	98.7	98.8
>= 500	24.3	77.6	83.9	88.4	91.6	93.0	94.7	96.3	96.9	98.1	98.6	98.6	98.9	99.0	99.0	99.1
>= 400	24.3	77.6	83.9	88.4	91.6	93.0	94.7	96.4	97.0	98.4	99.0	99.0	99.3	99.4	99.4	99.5
>= 300	24.3	77.6	83.9	88.4	91.6	93.0	94.7	96.4	97.0	98.5	99.3	99.3	99.6	99.7	99.7	99.8
>= 200	24.3	77.6	83.9	88.4	91.6	93.0	94.7	96.4	97.0	98.6	99.4	99.4	99.7	99.8	99.8	99.9
>= 100	24.3	77.6	83.9	88.4	91.6	93.0	94.7	96.4	97.0	98.6	99.4	99.4	99.7	99.9	99.9	100.0
>= 0	24.3	77.6	83.9	88.4	91.6	93.0	94.7	96.4	97.0	98.6	99.4	99.4	99.7	99.9	99.9	100.0

TOTAL NO. OF OBS : 1036

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : MAR
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	18.7	43.6	45.7	47.0	47.6	47.8	47.9	47.9	47.9	48.0
>=20000	19.6	47.6	50.0	51.4	52.1	52.2	52.4	52.4	52.4	52.4
>=18000	19.8	48.0	50.4	51.8	52.5	52.7	52.9	52.9	52.9	52.9
>=16000	20.1	48.5	50.9	52.4	53.1	53.3	53.5	53.5	53.5	53.5
>=14000	20.5	49.4	52.0	53.5	54.2	54.4	54.6	54.6	54.6	54.6
>=12000	21.0	51.0	53.7	55.4	56.1	56.4	56.6	56.6	56.6	56.6
>=10000	21.8	53.5	56.6	58.4	59.2	59.5	59.7	59.7	59.7	59.7
>=9000	22.0	54.0	57.2	59.1	59.8	60.1	60.4	60.4	60.4	60.4
>=8000	22.6	57.1	60.8	62.8	63.7	64.0	64.3	64.3	64.3	64.3
>=7000	22.9	58.3	62.1	64.2	65.3	65.6	65.9	65.9	66.0	66.0
>=6000	23.2	59.1	62.9	65.1	66.2	66.6	66.9	66.9	67.0	67.0
>=5000	24.5	61.8	65.9	68.2	69.5	69.9	70.2	70.4	70.4	70.5
>=4500	25.4	63.9	68.2	70.8	72.1	72.5	72.8	73.0	73.1	73.1
>=4000	27.2	68.1	72.8	75.5	77.1	77.6	78.0	78.2	78.3	78.4
>=3500	28.6	70.9	75.9	78.7	80.4	81.0	81.5	81.7	81.8	81.9
>=3000	29.9	75.0	80.6	83.9	85.9	86.6	87.3	87.6	87.8	87.9
>=2500	30.2	76.2	82.1	85.6	88.0	88.8	89.6	90.1	90.4	90.5
>=2000	30.4	76.8	82.9	86.7	89.4	90.3	91.3	91.9	92.0	92.5
>=1800	30.4	76.9	83.0	86.9	89.5	90.5	91.6	92.2	92.3	92.8
>=1500	30.4	77.2	83.5	87.6	90.4	91.6	92.9	93.7	94.4	94.6
>=1200	30.4	77.3	83.6	87.8	90.9	92.1	93.5	94.4	95.2	95.4
>=1000	30.4	77.4	83.8	88.1	91.3	92.6	94.3	95.3	96.4	96.7
>=900	30.4	77.4	83.8	88.2	91.3	92.7	94.4	95.5	96.6	96.9
>=800	30.4	77.4	83.8	88.2	91.4	92.8	94.6	95.8	97.0	97.5
>=700	30.4	77.4	83.8	88.2	91.4	92.9	94.8	96.1	97.3	97.8
>=600	30.4	77.4	83.8	88.2	91.5	93.0	95.0	96.2	97.6	98.1
>=500	30.4	77.4	83.8	88.3	91.5	93.1	95.1	96.4	97.8	98.5
>=400	30.4	77.4	83.8	88.3	91.5	93.1	95.1	96.5	98.0	98.7
>=300	30.4	77.4	83.8	88.3	91.6	93.1	95.1	96.9	98.0	98.8
>=200	30.4	77.4	83.8	88.3	91.6	93.1	95.1	96.9	98.1	98.8
>=100	30.4	77.4	83.8	88.3	91.6	93.1	95.1	96.9	98.1	98.8
>=0	30.4	77.4	83.8	88.3	91.6	93.1	95.1	96.9	98.1	98.8

TOTAL NO. OF OBS : 8184

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : APR
 CLASS : ALL WEATHER HOUR : 0000 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	2.5	2.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	5.9	4.0
NNE	1.9	1.8	2.3	.3	.0	.0	.0	.0	.0	.0	.0	6.2	5.7
NE	1.1	1.3	1.5	.4	.0	.0	.0	.0	.0	.0	.0	4.2	6.0
ENE	.4	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.5	5.3
E	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.8
ESE	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.6
SE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
SSE	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.5
S	.6	.5	.3	.3	.0	.1	.0	.0	.0	.0	.0	1.8	6.7
SSW	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.4
SW	.5	.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.8
WSW	.9	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.6	4.5
W	4.8	4.7	1.8	.4	.0	.0	.0	.0	.0	.0	.0	11.7	4.5
WNW	8.0	6.8	1.2	.1	.0	.0	.0	.0	.0	.0	.0	16.1	3.8
NW	8.9	6.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	16.1	3.4
NNW	2.9	2.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	6.1	4.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.1	.0
ALL	33.9	29.5	10.6	1.8	.0	.1	.0	.0	.0	.0	.0	100.0	3.2

TOTAL NO. OF OBS : 1019

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : APR
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	2.5			2.6	.5			.1	.0	.0	.0	.0	.0	.0	.0	5.7	4.1	
NNE	2.0			2.6	1.8			.4	.0	.0	.0	.0	.0	.0	.0	.0	5.6	
NE	2.3			1.2	1.2			.6	.0	.0	.0	.0	.0	.0	.0	.0	5.5	
ENE	.6			.4	.1			.1	.0	.0	.0	.0	.0	.0	.0	.0	4.4	
E	.5			.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	
ESE	.2			.2	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	
SE	.3			.0	.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	
SSE	.1			.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	
S	.6			.9	.3			.4	.1	.0	.0	.0	.0	.0	.0	.0	6.7	
SSW	.3			.3	.7			.1	.0	.0	.0	.0	.0	.0	.0	.0	6.4	
SW	.4			.6	.2			.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	
WSW	.4			1.1	.7			.1	.0	.0	.0	.0	.0	.0	.0	.0	5.7	
W	3.0			4.6	1.7			.3	.0	.0	.0	.0	.0	.0	.0	.0	4.9	
WNW	7.5			6.3	1.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	
NW	11.1			9.0	1.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	
NNW	3.0			3.6	.3			.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	
VAR	.0			.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0			.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	34.6			33.4	9.6			2.1	.1	.0	.0	.0	.0	.0	.0	100.0	3.4	

TOTAL NO. OF OBS : 1019

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U4324 : IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : APR
 CLASS : ALL WEATHER HOUR : 0600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL >=56	%	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55					
N	2.1	1.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	3.7
NNE	1.6	2.4	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.3
NE	1.0	1.4	1.3	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.9
NNE	.6	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.0
E	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.1
ESE	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.3
SE	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.8
SSE	.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.3
S	.3	.6	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.8
SSW	.4	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.9
SW	.3	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.6
WSW	.9	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.5
W	2.8	4.0	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	4.8
WNW	6.5	6.3	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.8	4.0
NW	11.5	10.3	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.1	3.7
NNW	3.7	2.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	3.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.5	.0
ALL	34.3	32.5	9.2	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.4

TOTAL NO. OF OBS : 1017

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E CLEV. : 9 FT
 MONTH : APR
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PR.	1	- 3	4	- 6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %	MEAN WIND SPEED
								22-27	28-33	34-40	41-47	48-55		
DIR.														
N	3.7		1.9		.7	.0	.0	.0	.0	.0	.0	.0	6.3	3.6
NNE	4.4		6.0		3.2	.8	.0	.0	.0	.0	.0	.0	14.4	5.2
NE	4.7		6.2		4.6	1.5	.0	.0	.0	.0	.0	.0	17.1	5.8
ENE	4.0		4.0		1.4	.4	.0	.0	.0	.0	.0	.0	9.8	4.6
E	4.2		4.1		.3	.0	.0	.0	.0	.0	.0	.0	8.6	3.5
ESE	2.3		1.3		.0	.0	.0	.0	.0	.0	.0	.0	3.5	3.1
SE	1.1		1.0		.2	.0	.0	.0	.0	.0	.0	.0	2.3	3.9
SSE	.3		.7		.2	.0	.0	.0	.0	.0	.0	.0	1.2	5.1
S	1.6		1.3		.2	.0	.0	.0	.0	.0	.0	.0	3.3	4.8
SSW	.7		.7		.1	.2	.0	.0	.0	.0	.0	.0	1.7	4.9
SW	.3		.6		.6	.1	.0	.0	.0	.0	.0	.0	1.6	6.0
WSW	.2		.9		1.1	.5	.0	.0	.0	.0	.0	.0	2.6	7.6
W	.6		2.5		1.1	.3	.0	.0	.0	.0	.0	.0	4.4	6.0
WNW	1.2		1.1		1.2	.2	.0	.0	.0	.0	.0	.0	3.6	5.2
NW	1.0		1.3		.3	.1	.0	.0	.0	.0	.0	.0	2.6	4.6
NNW	.9		.1		.2	.0	.0	.0	.0	.0	.0	.0	1.2	3.2
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	15.8	.0
ALL	31.1		33.4		15.3	4.2	.2	.0	.0	.0	.0	.0	100.0	4.1

TOTAL NO. OF OBS : 1020

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 0 FT
 MONTH : APR
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	1.1	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.6
NNE	.9	2.2	1.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.0
NE	.7	2.8	1.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	6.4
NNE	1.2	1.6	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.1
E	3.8	4.9	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	4.1
ESE	3.5	5.3	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	4.5
SE	4.5	7.7	2.9	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.4	5.0
SSE	3.4	6.6	3.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.1	5.5
S	3.0	6.7	2.8	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.9	5.8
SSW	.6	.7	.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.9
SW	.5	.4	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	8.1
WSW	.0	.9	.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	9.1
W	.5	.8	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.8
WNW	.2	.8	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.1
W	.2	.4	.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	9.2
WNW	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0
ALL	24.3	42.7	19.7	6.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.3

TOTAL NO. OF OBS : 1018

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : APR
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	.6	.5	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.8
NNE	.9	1.5	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.6
NE	1.6	1.8	1.3	.5	.0	.1	.0	.0	.0	.0	.0	.0	5.2	6.1
ENE	1.6	1.7	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.4
E	2.3	2.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.1
ESE	1.4	1.9	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.1
SE	2.8	4.1	4.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	11.7	6.2
SSE	2.5	7.3	5.3	1.5	.1	.0	.0	.0	.0	.0	.0	.0	16.6	6.5
S	2.7	9.7	6.4	2.7	.4	.0	.0	.0	.0	.0	.0	.0	21.9	6.8
SSW	.7	1.8	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.6
SW	.4	1.1	.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	3.1	7.7
WSW	.1	.5	1.4	1.2	.1	.0	.0	.0	.0	.0	.0	.0	3.2	9.8
W	.0	1.2	1.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	2.8	8.4
WNW	.2	.5	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.1	7.9
NW	.1	.4	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.0	9.0
NNW	.1	.1	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4	8.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	17.7	36.1	28.1	10.8	1.0	.1	.0	.0	.0	.0	.0	.0	100.0	6.2

TOTAL NO. OF OBS : 1016

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

J43324 : IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : APR
 CLASS : ALL WEATHER HOUR : 1800 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	.9	2.0	1.2	1.2	.1	.0	.0	.0	.0	.0	.0	5.3
NNE	1.8	1.8	1.1	.9	.0	.0	.0	.0	.0	.0	.0	5.5
NE	1.9	1.8	1.3	.7	.0	.0	.0	.0	.0	.0	.0	5.6
NNE	.8	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.1
E	2.2	1.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.4
ESE	1.1	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2
SE	2.1	1.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.4
SSE	4.0	2.8	.7	.2	.0	.0	.0	.0	.0	.0	.0	7.8
S	5.8	6.7	4.1	.5	.0	.0	.0	.0	.0	.0	.0	17.1
SSW	2.7	3.2	1.7	.5	.0	.0	.1	.0	.0	.0	.0	8.2
SW	1.2	1.1	2.1	.2	.0	.0	.0	.0	.0	.0	.0	4.5
WSW	.8	1.2	1.2	.5	.0	.0	.0	.0	.0	.0	.0	3.6
W	.8	1.9	1.4	.6	.1	.0	.0	.0	.0	.0	.0	4.7
WNW	.9	1.5	1.5	.3	.0	.0	.0	.0	.0	.0	.0	4.1
NW	1.0	.7	1.3	.2	.0	.0	.0	.0	.0	.0	.0	3.1
NNW	.4	1.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	2.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	28.2	31.3	19.4	5.9	.2	.0	.1	.0	.0	.0	.0	14.9
												100.0
												4.6

TOTAL NO. OF OBS : 1019

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : APR
 CLASS : ALL WEATHER HOUR : 2100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	
N	3.1	2.5	.9	.3	.0	.0	.0	.0	.0	.0	.0	4.4
NNE	1.5	1.7	2.4	.6	.0	.0	.0	.0	.0	.0	.0	6.4
NE	1.4	1.3	1.2	.4	.0	.0	.0	.0	.0	.0	.0	6.0
ENE	.6	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.0
E	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1
ESE	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6
SE	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
SSE	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6
S	.9	1.0	.6	.6	.0	.0	.0	.0	.0	.0	.0	6.5
SSW	1.3	1.5	.2	.7	.0	.0	.0	.0	.0	.0	.0	5.8
SW	1.3	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	4.7
WSW	1.0	1.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	5.4
W	4.2	3.1	1.6	.2	.0	.0	.0	.0	.0	.0	.0	4.4
WNW	5.8	4.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	3.7
NW	4.9	4.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.4
NNW	3.8	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	31.6	25.4	9.7	3.1	.0	.0	.0	.0	.0	.0	.0	3.1

TOTAL NO. OF OBS : 1020

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : APR
 CLASS : ALL WEATHER HOUR : ALL
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	2.0	1.9	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	4.8	4.6
NNE	1.9	2.5	1.8	.5	.0	.0*	.0	.0	.0	.0	.0	.0	6.6	5.6
NE	1.8	2.2	1.7	.7	.0*	.0*	.0	.0	.0	.0	.0	.0	6.4	6.0
ENE	1.2	1.2	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	3.2	5.0
E	1.8	1.8	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.9	3.8
ESE	1.1	1.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.2
SE	1.5	1.9	1.0	.1	.0	.0*	.0	.0	.0	.0	.0	.0	4.5	5.1
SSE	1.3	2.3	1.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	5.2	5.5
S	1.9	3.4	1.9	.7	.1	.0*	.0	.0	.0	.0	.0	.0	8.1	6.0
SSW	.9	1.1	.6	.4	.0	.0	.0*	.0	.0	.0	.0	.0	2.9	5.9
SW	.6	.7	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	2.2	6.1
WSW	.5	1.0	.8	.4	.0*	.0	.0	.0	.0	.0	.0	.0	2.8	6.7
W	2.1	2.8	1.4	.4	.0*	.0	.0	.0	.0	.0	.0	.0	6.8	5.3
WNW	4.0	3.4	1.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	8.8	4.2
NW	4.8	4.1	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	9.9	3.9
NNW	1.9	1.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.4	.0
ALL	29.5	33.1	15.2	4.6	.3	.0*	.0	.0	.0	.0	.0	.0	100.0	4.2

TOTAL NO. OF OBS : 8148

NOTES : PERCENT < .05
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : APR
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	10.4	42.7	46.0	48.0	48.4	48.4	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=20000	10.5	46.7	50.5	52.9	53.4	53.4	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=18000	10.6	47.0	50.8	53.2	53.7	53.8	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=16000	10.7	47.4	51.3	53.7	54.3	54.4	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=14000	11.0	48.3	52.3	54.8	55.4	55.5	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=12000	11.3	49.6	53.7	56.3	57.0	57.1	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>=10000	11.5	52.0	56.6	59.2	60.0	60.1	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>= 9000	11.6	52.7	57.3	60.0	60.9	61.0	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>= 8000	11.9	55.3	60.5	63.4	64.5	64.7	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>= 7000	12.0	56.6	62.0	65.0	66.2	66.4	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>= 6000	12.2	57.1	62.7	65.7	66.9	67.1	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>= 5000	12.8	58.9	64.9	68.7	70.1	70.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 4500	12.8	60.4	66.7	70.7	72.5	72.8	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>= 4000	13.0	62.4	69.5	73.7	76.4	76.7	77.8	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>= 3500	13.1	63.6	70.9	75.3	78.2	78.5	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>= 3000	13.1	65.9	73.6	79.0	82.2	82.5	83.8	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 2500	13.1	66.9	75.2	80.8	84.2	84.6	86.0	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>= 2000	13.1	67.4	76.4	82.6	86.2	86.7	88.5	88.7	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>= 1800	13.2	67.6	76.6	82.8	86.5	87.0	88.9	89.1	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>= 1500	13.2	68.0	77.4	83.7	88.0	88.7	91.4	92.1	92.3	92.9	93.0	93.0	93.0	93.0	93.0	93.0
>= 1200	13.2	68.0	77.6	84.0	88.3	89.0	91.9	92.8	93.0	93.9	94.1	94.1	94.1	94.1	94.1	94.1
>= 1000	13.2	68.0	77.6	84.0	88.9	89.7	93.1	94.4	94.6	96.0	96.0	96.2	96.2	96.2	96.2	96.2
>= 900	13.2	68.0	77.6	84.0	88.9	89.7	93.1	94.5	94.8	96.2	96.2	96.4	96.4	96.4	96.4	96.4
>= 800	13.2	68.0	77.6	84.0	88.9	89.7	93.2	94.6	94.9	96.4	96.4	96.7	96.7	96.7	96.7	96.7
>= 700	13.2	68.0	77.6	84.0	88.9	89.7	93.5	95.0	95.0	96.5	96.5	96.8	96.8	96.8	96.8	96.8
>= 600	13.2	68.0	77.7	84.1	89.0	89.9	93.5	95.0	95.5	97.2	97.2	97.6	97.6	97.6	97.6	97.6
>= 500	13.2	68.0	77.7	84.1	89.1	90.1	93.8	95.4	95.9	98.0	98.0	98.4	98.4	98.4	98.4	98.4
>= 400	13.2	68.0	77.7	84.1	89.1	90.1	93.8	95.4	95.9	98.2	98.2	98.7	98.7	98.7	98.7	98.7
>= 300	13.2	68.0	77.7	84.1	89.2	90.2	93.9	95.5	96.0	98.4	98.4	99.0	99.0	99.0	99.0	99.0
>= 200	13.2	68.0	77.7	84.1	89.2	90.2	93.9	95.5	96.0	98.4	98.4	99.2	99.2	99.2	99.2	99.2
>= 100	13.2	68.0	77.7	84.1	89.2	90.2	93.9	95.5	96.0	98.4	98.4	99.2	99.2	99.2	99.2	99.2
>= 50	13.2	68.0	77.7	84.1	89.2	90.2	93.9	95.5	96.0	98.4	98.4	99.2	99.2	99.2	99.2	99.2

TOTAL NO. OF OBS : 996

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : APR
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	8.7	41.2	44.0	45.6	45.8	46.1	46.1	46.1	46.1	46.1
>=20000	9.0	45.4	48.7	50.6	51.0	51.3	51.3	51.3	51.3	51.3
>=18000	9.1	45.8	49.2	51.1	51.5	51.9	51.9	51.9	51.9	51.9
>=16000	9.3	46.0	49.4	51.3	51.8	52.2	52.2	52.2	52.2	52.2
>=14000	9.3	46.6	50.1	52.0	52.5	52.9	52.9	52.9	52.9	52.9
>=12000	9.5	48.2	51.8	53.8	54.3	54.7	54.7	54.7	54.7	54.7
>=10000	9.6	50.7	54.5	56.7	57.3	57.8	57.9	57.9	57.9	57.9
>= 9000	9.6	51.3	55.1	57.3	57.9	58.5	58.6	58.6	58.6	58.6
>= 8000	9.7	54.2	58.6	61.4	62.1	62.6	62.7	62.7	62.7	62.7
>= 7000	9.8	55.5	60.2	63.1	64.1	64.6	64.7	64.8	64.8	64.8
>= 6000	9.9	56.1	60.8	63.7	64.7	65.2	65.3	65.5	65.5	65.5
>= 5000	10.3	57.8	62.8	65.9	67.3	67.8	67.9	68.1	68.1	68.1
>= 4500	10.5	59.1	64.4	67.7	69.6	70.1	70.3	70.5	70.5	70.5
>= 4000	11.2	62.2	68.3	71.8	74.1	74.6	74.9	75.2	75.2	75.2
>= 3500	11.5	63.2	69.5	73.4	76.0	76.5	77.2	77.5	77.5	77.5
>= 3000	11.7	65.8	72.3	77.1	80.3	81.1	81.6	82.2	82.2	82.2
>= 2500	11.9	66.8	73.6	78.8	82.9	83.8	84.8	85.3	85.3	85.3
>= 2000	11.9	67.2	74.5	80.4	85.1	86.1	87.5	88.2	88.2	88.2
>= 1800	11.9	67.2	74.5	80.5	85.3	86.3	87.7	88.5	88.6	88.7
>= 1500	11.9	67.3	74.8	81.1	86.6	87.8	89.8	90.8	90.9	91.1
>= 1200	11.9	67.5	75.2	81.5	87.4	88.7	90.8	92.0	92.1	92.4
>= 1000	11.9	67.5	75.2	81.6	87.8	89.2	91.4	92.8	93.0	93.4
>= 900	11.9	67.5	75.2	81.6	87.9	89.3	91.5	93.1	93.4	93.9
>= 800	11.9	67.5	75.2	81.7	88.0	89.5	91.9	93.5	93.8	94.3
>= 700	11.9	67.5	75.2	81.7	88.0	89.5	92.0	93.6	94.0	94.6
>= 600	11.9	67.5	75.2	81.7	88.0	89.5	92.1	93.9	94.4	95.1
>= 500	11.9	67.5	75.2	81.8	88.3	89.8	92.5	94.5	95.0	95.1
>= 400	11.9	67.5	75.2	81.8	88.3	90.0	92.7	94.7	95.2	95.3
>= 300	11.9	67.5	75.2	81.8	88.4	90.1	92.8	94.9	95.4	96.5
>= 200	11.9	67.5	75.2	81.8	88.4	90.1	92.8	94.9	95.4	96.5
>= 100	11.9	67.5	75.2	81.8	88.4	90.1	92.8	94.9	95.4	96.5
>= 0	11.9	67.5	75.2	81.8	88.4	90.1	92.8	94.9	95.4	96.5

>=0

>=1/4

>=5/16

>=1/2

>=5/8

>=3/4

>=1

>=1 1/4

>=1 1/2

>=2

>=2 1/2

>=3

>=4

>=5

>=6

>=10

>=100

>=1000

>=10000

>=100000

>=1000000

>=10000000

>=100000000

>=1000000000

TOTAL NO. OF OBS : 994

2 - CEILING VS VISIBILITY

U43324 : IWAMUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : APR
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	11.6	35.9	38.9	40.3	41.4	41.5	41.6	41.6	41.7	41.7	41.7	42.0	42.0	42.1	42.1	42.1
>=20000	12.1	39.2	42.7	44.4	45.5	45.6	45.7	45.7	45.8	45.8	45.8	46.1	46.1	46.2	46.2	46.2
>=18000	12.1	39.7	43.2	44.9	46.0	46.1	46.2	46.2	46.3	46.3	46.3	46.6	46.6	46.7	46.7	46.7
>=16000	12.1	39.8	43.3	45.1	46.2	46.3	46.4	46.4	46.5	46.5	46.5	46.8	46.8	46.9	46.9	46.9
>=14000	12.2	40.7	44.3	46.1	47.2	47.3	47.4	47.4	47.5	47.5	47.5	47.8	47.8	47.9	47.9	47.9
>=12000	12.5	42.1	46.1	48.0	49.2	49.3	49.6	49.8	49.9	49.9	49.9	50.2	50.2	50.3	50.3	50.3
>=10000	13.1	45.1	49.3	51.5	52.7	53.1	53.4	53.6	53.7	53.7	53.7	54.0	54.0	54.1	54.2	54.2
>= 9000	13.2	45.5	49.7	52.0	53.3	53.7	54.0	54.2	54.3	54.3	54.3	54.6	54.6	54.7	54.8	54.8
>= 8000	14.0	48.8	53.4	56.0	57.5	58.2	58.6	58.8	58.9	58.9	58.9	59.2	59.2	59.3	59.4	59.4
>= 7000	14.5	50.0	55.0	58.1	59.7	60.4	60.9	61.1	61.2	61.2	61.2	61.5	61.5	61.6	61.7	61.7
>= 6000	14.7	50.9	56.1	59.2	60.8	61.6	62.1	62.3	62.4	62.4	62.4	62.7	62.7	62.8	62.9	62.9
>= 5000	15.2	52.6	58.1	61.5	63.4	64.2	65.1	65.3	65.4	65.4	65.5	65.8	65.8	65.9	66.0	66.0
>= 4500	15.8	54.2	59.9	63.4	65.6	66.5	67.4	67.6	67.7	67.7	67.8	68.1	68.1	68.2	68.3	68.3
>= 4000	16.4	57.0	63.2	67.2	69.7	70.9	71.9	72.2	72.3	72.4	72.5	72.8	72.8	72.9	73.0	73.0
>= 3500	16.8	58.5	64.9	69.1	71.9	73.2	74.3	74.6	74.7	74.9	75.0	75.3	75.3	75.4	75.5	75.5
>= 3000	17.3	60.5	67.5	71.9	75.4	76.9	78.0	78.4	78.5	79.5	79.7	80.2	80.2	80.3	80.4	80.4
>= 2500	17.7	61.3	68.9	73.4	77.3	79.0	80.3	80.8	80.9	82.0	82.3	82.5	83.0	83.1	83.2	83.2
>= 2000	18.0	62.4	70.4	75.8	80.1	82.0	83.5	84.6	84.7	85.9	86.3	86.5	87.1	87.2	87.3	87.3
>= 1800	18.0	62.9	70.5	75.9	80.3	82.3	83.6	85.2	85.3	86.5	87.0	87.2	87.8	87.9	88.1	88.1
>= 1500	18.0	62.9	71.2	76.8	81.5	83.9	85.7	87.2	87.3	88.7	89.4	89.6	90.2	90.4	90.6	90.6
>= 1200	18.1	63.1	71.4	77.1	82.0	84.4	86.2	87.8	87.9	89.3	90.0	90.2	90.8	91.0	91.2	91.2
>= 1000	18.1	63.2	71.6	77.4	83.0	85.6	87.8	89.6	89.7	91.4	92.4	92.7	93.3	93.5	93.7	93.7
>= 900	18.1	63.2	71.6	77.4	83.0	85.6	87.9	89.8	89.9	91.6	92.6	92.9	93.5	93.7	93.9	93.9
>= 800	18.1	63.2	71.7	77.5	83.1	86.0	88.5	90.6	90.7	92.8	93.9	94.2	94.9	95.1	95.3	95.3
>= 700	18.1	63.2	71.7	77.5	83.1	86.0	88.5	90.9	91.0	93.2	94.3	94.6	95.4	95.7	96.0	96.0
>= 600	18.1	63.2	71.7	77.5	83.1	86.0	88.6	91.1	91.3	93.6	94.9	95.2	96.2	96.4	96.9	96.9
>= 500	18.1	63.2	71.7	77.5	83.3	86.2	89.0	91.8	92.0	94.6	96.0	96.3	97.3	97.6	98.2	98.2
>= 400	18.1	63.2	71.7	77.5	83.4	86.3	89.1	91.9	92.1	94.8	96.4	97.0	98.2	98.5	99.1	99.1
>= 300	18.1	63.2	71.7	77.5	83.4	86.3	89.1	91.9	92.1	94.8	96.4	97.0	98.3	98.8	99.5	99.5
>= 200	18.1	63.2	71.7	77.5	83.4	86.3	89.1	91.9	92.1	94.8	96.4	97.0	98.4	98.9	99.7	99.7
>= 100	18.1	63.2	71.7	77.5	83.4	86.3	89.1	91.9	92.1	94.8	96.4	97.1	98.5	99.0	99.5	100.0
>= 0	18.1	63.2	71.7	77.5	83.4	86.3	89.1	91.9	92.1	94.8	96.4	97.1	98.5	99.0	99.5	100.0

TOTAL NO. OF OBS : 1000

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : APR
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.3	29.6	34.9	36.6	37.6	38.3	38.7	38.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
>=20000	11.8	33.8	39.6	42.3	43.4	44.2	44.7	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
>=18000	11.8	34.4	40.3	43.1	44.3	45.0	45.5	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>=16000	11.8	34.6	40.6	43.5	44.7	45.4	45.9	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>=14000	12.4	35.8	42.0	45.0	46.3	47.1	47.7	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>=12000	13.0	37.2	43.8	46.8	48.1	49.1	49.7	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=10000	14.2	40.9	47.9	51.2	52.7	53.7	54.4	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>= 9000	14.4	41.3	48.5	51.9	53.5	54.5	55.3	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>= 8000	15.2	43.8	51.5	55.2	57.2	58.3	59.1	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>= 7000	15.7	45.3	53.1	57.0	59.1	60.3	61.1	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>= 6000	15.8	46.0	54.0	57.9	60.1	61.4	62.3	62.6	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
>= 5000	16.6	48.2	56.4	60.4	63.1	64.7	65.7	66.0	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>= 4500	17.5	50.3	58.8	63.0	65.9	67.6	68.8	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 4000	18.1	52.5	61.5	66.1	69.2	71.2	72.8	73.3	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>= 3500	18.6	53.7	63.4	68.5	71.7	73.7	75.4	75.9	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 3000	19.3	55.8	66.2	71.8	75.6	77.8	79.8	80.5	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>= 2500	19.7	57.4	68.1	74.1	78.4	80.6	83.0	84.0	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>= 2000	20.0	58.1	68.9	75.1	80.0	82.8	85.7	86.9	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>= 1800	20.0	58.2	69.0	75.2	80.1	82.9	85.8	87.1	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 1500	20.1	58.7	69.9	76.3	81.6	84.9	88.6	90.1	91.0	91.2	91.2	91.4	91.6	91.7	91.7	91.7
>= 1200	20.2	58.9	70.1	76.7	82.0	85.7	89.5	91.0	92.2	92.4	92.4	92.6	92.8	92.9	92.9	92.9
>= 1000	20.2	59.0	70.2	77.1	82.6	86.4	90.4	92.3	92.6	94.1	94.3	94.5	94.7	94.9	94.9	94.9
>= 900	20.2	59.0	70.2	77.2	82.7	86.5	90.5	92.5	92.8	94.3	94.5	94.7	94.9	95.1	95.1	95.1
>= 800	20.2	59.0	70.2	77.2	83.0	86.8	91.0	93.0	93.3	94.9	95.3	95.5	95.7	95.9	95.9	95.9
>= 700	20.2	59.0	70.2	77.2	83.1	86.9	91.2	93.3	93.6	95.5	95.9	96.2	96.5	96.7	96.7	96.7
>= 600	20.2	59.0	70.2	77.2	83.2	87.0	91.4	93.5	94.0	95.9	96.4	96.7	97.0	97.2	97.2	97.2
>= 500	20.2	59.0	70.2	77.2	83.2	87.1	91.5	93.9	94.3	96.2	97.2	97.7	98.2	98.4	98.4	98.4
>= 400	20.2	59.0	70.2	77.2	83.3	87.2	91.6	94.1	94.5	96.5	97.5	98.1	98.8	99.2	99.2	99.2
>= 300	20.2	59.0	70.2	77.2	83.3	87.2	91.6	94.1	94.5	96.6	97.7	98.3	99.1	99.5	99.5	99.5
>= 200	20.2	59.0	70.2	77.2	83.3	87.2	91.6	94.1	94.5	96.6	97.9	98.5	99.3	99.7	99.8	99.9
>= 100	20.2	59.0	70.2	77.2	83.3	87.2	91.6	94.1	94.5	96.6	97.9	98.5	99.3	99.7	99.8	100.0
>= 0	20.2	59.0	70.2	77.2	83.3	87.2	91.6	94.1	94.5	96.6	97.9	98.5	99.3	99.7	99.8	100.0

TOTAL NO. OF OBS : 992

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : APR
HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMT	17.5	36.4	39.0	40.1	40.4	40.8	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
>=20000	19.3	42.8	45.9	47.2	47.5	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=18000	19.5	43.4	46.5	47.9	48.3	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
>=16000	19.8	43.9	47.2	48.6	49.0	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
>=14000	20.1	44.8	48.1	49.5	49.9	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=12000	20.4	46.6	50.5	51.9	52.4	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=10000	22.2	50.8	55.2	56.8	57.4	58.0	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>= 8000	22.5	51.5	56.1	57.9	58.5	59.1	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>= 7000	23.2	53.9	58.6	60.5	61.3	62.1	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>= 6000	23.7	55.4	60.3	62.7	63.6	64.6	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>= 5000	24.7	57.5	63.1	66.1	67.4	68.5	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 4500	25.4	59.1	64.9	68.0	69.4	70.5	71.1	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>= 4000	27.3	62.5	68.4	71.9	73.5	74.9	75.7	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
>= 3500	28.7	64.9	71.0	74.5	76.2	77.6	78.4	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 3000	30.2	68.0	75.2	79.1	81.3	82.8	84.0	84.4	84.4	84.8	84.9	84.9	84.9	84.9	84.9	84.9
>= 2500	30.9	69.5	76.9	80.8	83.3	84.9	86.6	87.0	87.0	87.4	87.5	87.5	87.5	87.5	87.5	87.5
>= 2000	31.3	70.9	78.4	82.5	85.3	87.2	89.0	89.7	89.7	90.2	90.4	90.4	90.5	90.5	90.5	90.5
>= 1800	31.4	71.1	78.7	82.7	85.5	87.4	89.2	89.9	89.9	90.4	90.6	90.6	90.7	90.7	90.7	90.7
>= 1500	31.5	71.4	79.4	83.7	86.5	88.5	90.7	91.6	91.6	92.3	93.0	93.1	93.2	93.2	93.2	93.2
>= 1200	31.5	71.4	79.4	83.7	86.5	88.6	90.8	92.1	92.1	93.0	93.8	93.9	94.0	94.0	94.0	94.0
>= 1000	31.5	71.5	79.8	84.7	87.7	90.0	92.4	94.2	94.3	95.2	96.0	96.2	96.3	96.3	96.3	96.3
>= 900	31.5	71.5	79.8	84.7	87.9	90.2	92.6	94.6	94.8	95.7	96.5	96.7	96.9	96.9	96.9	96.9
>= 800	31.5	71.5	79.8	84.7	87.9	90.2	92.6	94.9	95.1	96.1	97.0	97.3	97.5	97.5	97.5	97.5
>= 700	31.5	71.5	79.8	84.8	88.1	90.5	93.2	95.5	95.7	96.9	97.8	98.1	98.3	98.3	98.3	98.3
>= 600	31.5	71.5	79.8	84.8	88.2	90.6	93.3	95.7	95.9	97.2	98.1	98.4	98.6	98.6	98.6	98.6
>= 500	31.5	71.5	79.8	84.8	88.2	90.7	93.4	95.8	96.0	97.5	98.8	99.1	99.3	99.3	99.3	99.3
>= 400	31.5	71.5	79.8	84.8	88.2	90.7	93.4	95.8	96.0	97.7	99.3	99.6	99.8	99.8	99.8	99.8
>= 300	31.5	71.5	79.8	84.8	88.2	90.7	93.4	95.8	96.0	97.7	99.3	99.6	99.8	99.9	99.9	99.9
>= 200	31.5	71.5	79.8	84.8	88.2	90.7	93.4	95.8	96.0	97.7	99.4	99.7	100.0	100.0	100.0	100.0
>= 100	31.5	71.5	79.8	84.8	88.2	90.7	93.4	95.8	96.0	97.7	99.4	99.7	100.0	100.0	100.0	100.0
>= 0	31.5	71.5	79.8	84.8	88.2	90.7	93.4	95.8	96.0	97.7	99.4	99.7	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 993

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : APR
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	22.7	39.0	40.9	41.7	42.0	42.1	42.1	42.1	42.1	42.1
>=20000	25.6	46.1	48.3	49.2	49.8	49.9	49.9	49.9	49.9	49.9
>=18000	25.8	47.0	49.2	50.1	50.7	50.8	50.8	50.8	50.8	50.8
>=16000	26.2	47.9	50.1	51.1	51.7	51.8	51.8	51.8	51.8	51.8
>=14000	27.1	49.3	51.5	52.5	53.1	53.2	53.2	53.2	53.2	53.2
>=12000	28.3	52.2	54.6	55.6	56.2	56.3	56.3	56.3	56.3	56.3
>=10000	29.3	55.8	58.6	59.8	60.4	60.6	60.6	60.6	60.6	60.6
>=9000	29.4	56.2	59.0	60.2	60.9	61.1	61.1	61.1	61.1	61.1
>=8000	30.6	59.5	62.8	64.1	64.7	64.9	65.1	65.1	65.1	65.1
>=7000	31.0	60.6	64.4	65.7	66.4	66.6	66.9	66.9	66.9	66.9
>=6000	31.5	61.6	65.4	66.7	67.4	67.6	68.1	68.2	68.2	68.2
>=5000	32.5	63.8	68.0	69.4	70.4	70.8	71.2	71.3	71.3	71.3
>=4500	33.0	65.2	69.5	71.2	72.4	72.9	73.4	73.5	73.5	73.5
>=4000	34.9	68.5	73.2	75.3	76.5	77.1	77.6	77.7	77.9	77.9
>=3500	36.2	70.7	75.6	77.7	79.0	79.7	80.4	80.7	80.9	80.9
>=3000	37.8	74.4	79.7	82.0	84.1	84.9	86.1	86.4	86.6	86.6
>=2500	38.6	76.1	81.4	84.1	86.2	87.2	88.7	89.0	89.4	89.4
>=2000	38.8	76.9	82.5	85.6	87.9	88.9	90.7	91.0	91.7	91.7
>=1800	38.8	77.1	82.9	86.0	88.3	89.5	91.4	91.8	92.5	92.5
>=1500	38.8	77.5	83.4	86.6	89.4	90.8	93.2	94.1	95.1	95.1
>=1200	38.8	77.6	83.5	86.7	89.5	90.9	93.7	94.7	95.9	96.0
>=1000	38.8	77.6	83.7	87.0	89.8	91.3	94.4	95.7	97.4	97.7
>=900	38.8	77.6	83.7	87.0	89.8	91.3	94.4	95.7	97.4	97.7
>=800	38.8	77.6	83.7	87.1	89.9	91.4	94.6	96.0	98.0	98.2
>=700	38.8	77.6	83.7	87.1	89.9	91.4	94.6	96.1	98.1	98.3
>=600	38.8	77.6	83.7	87.1	89.9	91.4	94.7	96.5	98.4	98.5
>=500	38.8	77.6	83.7	87.2	90.0	91.5	94.8	96.6	99.1	99.3
>=400	38.8	77.6	83.7	87.2	90.0	91.5	94.8	96.6	99.2	99.4
>=300	38.8	77.6	83.7	87.2	90.0	91.5	94.9	96.7	99.3	99.5
>=200	38.8	77.6	83.7	87.2	90.0	91.5	94.9	96.8	99.4	99.6
>=100	38.8	77.6	83.7	87.2	90.0	91.5	94.9	96.8	99.4	99.6
>=0	38.8	77.6	83.7	87.2	90.0	91.5	94.9	96.8	99.4	99.6

TOTAL NO. OF OBS : 986

2 - CEILING VS VISIBILITY

U43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : APR
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.4	39.4	41.1	41.8	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
>=20000	25.6	46.9	48.9	49.7	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
>=18000	25.6	47.4	49.4	50.2	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
>=16000	25.9	48.3	50.2	51.0	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>=14000	26.7	50.1	52.1	53.0	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=12000	28.3	52.9	55.1	55.9	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>=10000	29.9	56.7	59.3	60.4	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>=9000	30.0	57.2	59.8	61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=8000	30.5	61.1	64.0	65.3	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>=7000	31.6	63.4	66.4	68.2	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=6000	31.8	64.2	67.3	69.1	69.4	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>=5000	32.4	66.5	70.0	71.9	72.3	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>=4500	33.4	68.7	72.2	74.4	74.8	75.1	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
>=4000	34.2	70.6	74.9	77.4	78.2	78.5	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=3500	34.7	72.4	77.0	79.7	80.4	80.7	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>=3000	36.0	75.4	80.4	83.4	84.2	84.6	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>=2500	36.4	76.3	81.4	84.5	85.4	86.3	87.0	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>=2000	36.5	76.8	82.0	85.4	86.6	87.8	88.9	89.7	90.0	90.4	90.5	90.5	90.5	90.5	90.5
>=1800	36.6	76.9	82.2	85.6	86.8	88.1	89.2	90.0	90.4	90.8	91.0	91.1	91.1	91.1	91.1
>=1500	36.6	77.1	82.4	86.0	87.3	88.7	90.5	91.8	92.4	93.2	93.5	93.7	93.7	93.7	93.7
>=1200	36.6	77.3	82.8	86.4	87.8	89.2	91.1	92.6	93.3	94.1	94.7	94.9	95.0	95.0	95.0
>=1000	36.6	77.4	83.0	86.6	88.5	90.0	92.2	93.7	94.4	95.7	96.3	96.6	96.7	96.7	96.7
>=900	36.6	77.6	83.1	86.7	88.6	90.2	92.4	93.9	94.7	96.0	96.6	96.9	97.0	97.0	97.0
>=800	36.6	77.6	83.1	86.8	88.7	90.3	92.7	94.3	95.1	96.5	97.1	97.4	97.6	97.6	97.6
>=700	36.6	77.6	83.1	86.8	88.7	90.3	92.7	94.4	95.2	96.6	97.2	97.4	98.0	98.1	98.1
>=600	36.6	77.6	83.1	86.8	88.7	90.3	92.7	94.5	95.3	96.7	97.4	97.8	98.4	98.6	98.6
>=500	36.6	77.6	83.1	86.8	88.7	90.3	92.7	94.5	95.3	97.0	97.8	98.2	98.8	99.0	99.0
>=400	36.6	77.6	83.1	86.8	88.7	90.3	92.7	94.5	95.3	97.2	98.0	98.5	99.1	99.4	99.4
>=300	36.6	77.6	83.1	86.8	88.7	90.3	92.8	94.6	95.4	97.3	98.1	98.8	99.4	99.8	99.8
>=200	36.6	77.6	83.1	86.8	88.7	90.3	92.8	94.6	95.4	97.3	98.1	98.9	99.6	100.0	100.0
>=100	36.6	77.6	83.1	86.8	88.7	90.3	92.8	94.6	95.4	97.3	98.1	98.9	99.6	100.0	100.0
>=	36.6	77.6	83.1	86.8	88.7	90.3	92.8	94.6	95.4	97.3	98.1	98.9	99.6	100.0	100.0

TOTAL NO. OF OBS : 980

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : APR
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	11.9	43.5	46.6	48.9	49.4	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6		
>=20000	12.5	47.8	51.0	53.6	54.1	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4		
>=18000	12.7	48.3	51.5	54.2	54.7	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1		
>=16000	12.8	48.7	51.9	54.6	55.1	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5		
>=14000	13.0	49.8	53.1	55.8	56.4	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9		
>=12000	13.2	51.0	54.4	57.2	57.8	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3		
>=10000	13.6	53.9	57.5	60.7	61.4	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9		
>= 9000	13.7	54.4	58.1	61.3	62.0	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5		
>= 8000	13.8	57.1	61.0	64.6	65.3	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9		
>= 7000	14.1	58.5	62.8	66.8	67.5	67.8	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2		
>= 6000	14.4	59.4	63.9	68.4	69.3	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0		
>= 5000	14.7	60.6	65.9	70.9	71.8	72.1	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7		
>= 4500	14.8	61.7	67.4	73.1	74.1	74.4	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1		
>= 4000	14.9	63.5	69.7	76.2	77.6	78.1	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7		
>= 3500	15.2	64.7	71.4	78.0	79.5	80.0	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8		
>= 3000	15.4	66.3	73.3	80.5	82.5	83.2	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3		
>= 2500	15.7	67.6	74.9	82.6	85.0	86.0	87.0	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4		
>= 2000	15.7	68.2	75.8	84.1	86.8	87.9	89.4	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2		
>= 1800	15.7	68.4	76.0	84.3	87.0	88.1	89.6	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6		
>= 1500	15.7	68.5	76.1	84.6	88.1	89.5	91.6	92.7	93.0	93.4	93.5	93.5	93.6	93.6	93.6	93.6		
>= 1200	15.7	68.5	76.1	84.7	88.3	89.7	91.8	93.1	93.5	93.9	94.1	94.1	94.3	94.3	94.3	94.3		
>= 1000	15.7	68.5	76.3	85.0	88.6	90.1	92.4	93.9	94.4	95.0	95.4	95.4	95.6	95.6	95.6	95.6		
>= 900	15.7	68.5	76.4	85.1	88.7	90.2	92.5	94.0	94.5	95.1	95.5	95.5	95.7	95.7	95.7	95.7		
>= 800	15.7	68.5	76.4	85.1	88.7	90.2	92.7	94.5	95.0	95.8	96.6	96.6	96.8	96.8	96.8	96.8		
>= 700	15.7	68.5	76.4	85.1	88.7	90.2	92.7	94.7	95.2	96.2	97.0	97.0	97.2	97.2	97.2	97.2		
>= 600	15.7	68.5	76.4	85.1	88.7	90.3	92.9	95.0	95.5	96.6	97.4	97.4	97.6	97.6	97.6	97.6		
>= 500	15.7	68.5	76.4	85.1	88.8	90.4	93.1	95.2	95.7	97.1	98.2	98.2	98.4	98.4	98.4	98.4		
>= 400	15.7	68.5	76.4	85.1	88.8	90.4	93.1	95.3	95.9	97.4	98.5	98.5	98.7	98.7	98.7	98.7		
>= 300	15.7	68.5	76.4	85.1	88.8	90.4	93.2	95.4	96.0	97.5	98.9	98.9	99.1	99.1	99.2	99.2		
>= 200	15.7	68.5	76.4	85.1	88.8	90.4	93.2	95.4	96.0	97.8	99.3	99.3	99.5	99.6	99.7	99.7		
>= 100	15.7	68.5	76.4	85.1	88.8	90.4	93.2	95.4	96.0	97.8	99.4	99.4	99.6	99.8	99.9	100.0		
>= 0	15.7	68.5	76.4	85.1	88.8	90.4	93.2	95.4	96.0	97.8	99.4	99.4	99.6	99.8	99.9	100.0		

TOTAL NO. OF OBS : 998

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : APR
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	14.7	38.5	41.4	42.9	43.4	43.6	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9
>=20000	15.8	43.6	46.9	48.7	49.3	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9
>=18000	15.9	44.1	47.5	49.4	50.0	50.2	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5
>=16000	16.0	44.6	48.0	49.9	50.5	50.8	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1
>=14000	16.5	45.7	49.2	51.1	51.8	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4
>=12000	17.0	47.5	51.2	53.2	53.9	54.2	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6
>=10000	17.9	50.7	54.9	57.0	57.8	58.2	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7
>=9000	18.0	51.3	55.4	57.7	58.5	58.9	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4
>=8000	18.6	54.2	58.9	61.3	62.3	62.8	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.4
>=7000	19.0	55.6	60.5	63.3	64.4	64.9	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.6
>=6000	19.2	56.4	61.4	64.3	65.4	66.0	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7
>=5000	19.9	58.2	63.6	66.8	68.2	68.9	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8
>=4500	20.3	59.8	65.4	68.9	70.5	71.2	71.9	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.3	72.3
>=4000	21.2	62.4	68.6	72.4	74.4	75.2	76.0	76.3	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5
>=3500	21.8	63.9	70.4	74.5	76.6	77.5	78.4	78.7	78.7	78.7	78.9	78.9	78.9	79.0	79.0	79.0
>=3000	22.5	66.5	73.5	78.1	80.7	81.7	82.8	83.2	83.3	83.3	83.5	83.6	83.6	83.7	83.7	83.7
>=2500	22.9	67.7	75.1	79.9	82.8	84.1	85.4	85.9	85.9	85.9	86.3	86.4	86.4	86.5	86.5	86.5
>=2000	23.1	68.5	76.1	81.4	84.8	86.2	87.9	88.6	88.7	88.7	89.1	89.3	89.3	89.5	89.5	89.5
>=1800	23.2	68.6	76.3	81.6	85.0	86.4	88.2	88.9	89.1	89.1	89.6	89.8	89.8	89.9	89.9	90.0
>=1500	23.2	68.9	76.8	82.3	86.1	87.8	90.2	91.3	91.5	91.5	92.2	92.5	92.6	92.7	92.8	92.8
>=1200	23.2	69.0	76.9	82.6	86.4	88.3	90.7	92.0	92.2	92.2	93.0	93.5	93.6	93.7	93.8	93.8
>=1000	23.2	69.1	77.1	82.9	87.1	89.0	91.8	93.3	93.6	94.7	94.9	95.2	95.3	95.5	95.6	95.7
>=900	23.2	69.1	77.2	83.0	87.2	89.1	91.9	93.5	93.8	94.9	95.5	95.5	95.6	95.8	95.9	95.9
>=800	23.2	69.1	77.2	83.0	87.3	89.3	92.1	93.9	94.2	95.5	96.1	96.1	96.3	96.5	96.6	96.6
>=700	23.2	69.1	77.2	83.0	87.3	89.3	92.2	94.1	94.5	95.8	96.5	96.5	96.7	97.0	97.0	97.1
>=600	23.2	69.1	77.2	83.0	87.3	89.4	92.4	94.3	94.8	96.2	97.0	97.0	97.2	97.5	97.6	97.7
>=500	23.2	69.1	77.2	83.1	87.4	89.5	92.6	94.6	95.1	96.8	97.8	97.8	98.0	98.4	98.6	98.7
>=400	23.2	69.1	77.2	83.1	87.5	89.6	92.6	94.7	95.2	97.0	98.1	98.1	98.4	98.9	99.1	99.2
>=300	23.2	69.1	77.2	83.1	87.5	89.6	92.7	94.8	95.2	97.1	98.3	98.3	98.7	99.2	99.4	99.5
>=200	23.2	69.1	77.2	83.1	87.5	89.6	92.7	94.8	95.3	97.1	98.5	98.5	98.9	99.4	99.6	99.8
>=100	23.2	69.1	77.2	83.1	87.5	89.6	92.7	94.8	95.3	97.1	98.5	98.5	98.9	99.4	99.7	99.9
>=0	23.2	69.1	77.2	83.1	87.5	89.6	92.7	94.8	95.3	97.1	98.5	98.5	98.9	99.4	99.7	100.0

TOTAL NO. OF OBS : 7939

1. SURFACE WINDS

LOCATION : IMAJIMA, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 5 FT
 MONTH : MAY
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND (DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS))

	SPEED (KNOTS)											TOTAL	MEAN
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	3.6	
010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	5.0	
020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	4.3	
030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	3.6	
040	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.0	
050	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.0	
060	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.8	
070	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	5.2	
080	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	4.8	
090	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	5.9	
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	5.1	
110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	5.1	
120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	3.9	
130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	3.3	
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	3.2	
150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	3.0	
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
180	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2.8	

TOTAL NO. OF OBS : 1054

NOTE : 1. PERCENTAGE

1 - SURFACE WINDS

3324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAY
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		
N	3.9	3.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	7.9	3.7	
NNE	1.7	1.4	.9	.1	.0	.0	.0	.0	.0	.0	.0	4.1	4.5	
NE	1.1	1.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	2.8	4.7	
NNE	.0	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.6	
E	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0	
ESE	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.2	
SE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.3	
SSE	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.0	
S	.7	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.0	5.6	
SSW	.4	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.2	5.5	
SW	.3	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.3	
WSW	1.0	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.1	
W	7.6	3.9	.9	.0	.1	.0	.0	.0	.0	.0	.0	8.3	4.1	
WNW	9.5	6.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	16.8	3.5	
NW	12.0	6.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	19.3	3.3	
NW	4.6	3.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	8.7	3.3	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ULM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.7	.0	
ALL	40.1	30.6	6.6	.9	.1	.0	.0	.0	.0	.0	.0	100.0	3.0	

TOTAL NO. OF OBS : 1054

NOTES : * = PERCENT

1 - SURFACE WINDS

043324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAY
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.4	2.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	6.5	4.0
NNE	1.6	1.5	.9	.3	.0	.0	.0	.0	.0	.0	.0	4.4	5.0
NE	.8	1.2	.4	.4	.0	.0	.0	.0	.0	.0	.0	2.8	5.6
NNE	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.9
E	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.2
ESE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.3
SE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7
SSE	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.4
S	.7	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.3
SSW	.5	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.1	5.2
SW	1.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.9
WSW	.4	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.5
W	4.2	2.4	1.2	.0	.0	.0	.0	.0	.0	.0	.0	7.8	4.1
WNW	9.9	7.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	17.4	3.5
NW	12.0	7.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	20.2	3.3
NNW	5.7	2.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	8.8	3.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.1	.0
ALL	42.1	27.6	6.3	.9	.0	.0	.0	.0	.0	.0	.0	100.0	2.9

TOTAL NO. OF OBS : 1054

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

043324 : IMAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : MAY
 CLASS : ALL WEATHER HOUR : 0900 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	3.0	1.4	.6	.3	.0	.0	.0	.0	.0	.0	.0	5.3	3.9
NNE	2.5	5.0	2.0	.1	.0	.0	.0	.0	.0	.0	.0	9.6	4.9
NE	5.6	6.9	3.1	.6	.0	.0	.0	.0	.0	.0	.0	16.2	4.9
ENE	4.4	5.4	.6	.3	.0	.0	.0	.0	.0	.0	.0	10.6	4.0
E	5.8	8.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	14.5	3.8
ESE	3.3	2.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.9	3.3
SE	1.8	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.2	3.7
SSE	2.0	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.3	3.7
S	2.6	.9	.5	.2	.1	.0	.0	.0	.0	.0	.0	4.3	5.0
SSW	.6	1.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	2.0	5.0
SW	.7	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.6	4.6
WSW	.5	.6	.7	.6	.0	.0	.0	.0	.0	.0	.0	2.3	7.7
W	.2	1.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.8	6.0
WNW	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.8
NW	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.0
NNW	.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.2	4.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	.0
ALL	34.9	38.5	10.7	2.6	.1	.0	.0	.0	.0	.0	.0	100.0	3.8

TOTAL NO. OF OBS : 1053

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U43324 : Iwakuni, Japan LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : MAY
 CLASS : ALL WEATHER HOUR : 1200 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	.6	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.6	4.6
NNE	1.2	.7	.9	.3	.0	.0	.0	.0	.0	.0	.0	3.0	5.4
NE	1.7	1.9	.5	.4	.0	.0	.0	.0	.0	.0	.0	4.5	4.8
NNE	1.2	2.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.3	4.7
E	3.9	2.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	7.3	3.8
ESE	5.0	4.7	1.1	.0	.0	.0	.0	.0	.0	.0	.0	10.8	3.9
SE	6.1	8.2	2.0	.2	.0	.0	.0	.0	.0	.0	.0	16.5	4.4
SSE	4.5	8.2	2.4	1.0	.0	.0	.0	.0	.0	.0	.0	16.0	5.2
S	4.4	8.3	2.9	.9	.0	.0	.0	.0	.0	.0	.0	16.5	5.3
SSW	1.2	1.9	.7	.4	.0	.0	.0	.0	.0	.0	.0	4.2	5.4
SW	.4	.8	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.0	6.5
WSW	.4	.7	.6	.6	.0	.0	.0	.0	.0	.0	.0	2.2	8.0
W	.8	.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.3
WNW	.7	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.3
NW	.2	.1	.3	.3	.1	.0	.0	.0	.0	.0	.0	1.0	9.1
NNW	.0	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CUM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	.0
ALL	32.3	42.1	15.2	4.5	.1	.0	.0	.0	.0	.0	.0	100.0	4.6

TOTAL NO. OF OBS : 1051

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAY
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.4	.8	.2	.4	.1	.0	.0	.0	.0	.0	.0	1.8	7.3	
NNE	1.0	1.1	.4	.3	.1	.0	.0	.0	.0	.0	.0	3.0	5.6	
NE	1.0	2.4	.7	.3	.0	.0	.0	.0	.0	.0	.0	4.4	5.2	
NNE	1.2	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.8	4.4	
E	1.7	2.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.7	
ESE	2.7	2.2	1.3	.0	.0	.0	.0	.0	.0	.0	.0	6.4	4.8	
SE	4.0	5.0	3.6	.5	.0	.0	.0	.0	.0	.0	.0	13.0	5.4	
SSE	3.4	8.4	4.9	.7	.0	.0	.0	.0	.0	.0	.0	17.3	5.7	
S	4.5	9.0	7.3	1.7	.0	.0	.0	.0	.0	.0	.0	22.5	6.1	
SSW	1.8	1.6	1.9	.7	.0	.0	.0	.0	.0	.0	.0	6.0	6.3	
SW	.6	1.0	1.3	.7	.0	.0	.0	.0	.0	.0	.0	3.7	8.2	
WSW	.2	.8	1.5	.4	.0	.0	.0	.0	.0	.0	.0	2.9	7.9	
W	.6	.9	.6	.7	.1	.0	.0	.0	.0	.0	.0	2.8	7.3	
WNW	.5	.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.5	7.1	
NW	.1	.1	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.0	9.8	
NNW	.2	.2	.1	.4	.1	.0	.0	.0	.0	.0	.0	1.0	9.3	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	.0	
ALL	22.9	36.6	26.1	7.6	.6	.0	.0	.0	.0	.0	.0	100.0	5.6	

TOTAL NO. OF OBS : 1050

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

043324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAY
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

15 PT.	1	-3	4	-6	7-10	11-16	17-21	SPEED (KNOTS)							TOTAL	MEAN
								22-27	28-33	34-40	41-47	48-55	>=56	#		
DIR.																SPEED
N	1.0		1.0		.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.5
NNE	1.0		3.0		1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.5
NE	2.3		2.6		.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.0	4.5
NNE	1.7		1.0		.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.9
E	2.3		.8		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.1
ESE	1.4		1.1		.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.9
SE	3.1		1.6		.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.5	3.9
SSE	4.3		3.1		1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.6	4.0
S	7.7		6.5		2.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	17.7	4.5
SSW	2.9		2.4		2.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	8.4	5.4
SW	1.4		1.6		.9	.5	.2	.0	.0	.0	.0	.0	.0	.0	4.6	6.1
WSW	.5		1.3		1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.4
W	1.4		2.1		1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.4
WNW	.5		1.0		.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.4	6.3
W	.6		1.0		1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.8
WNW	.7		.4		.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.6
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.8	.0
ALL	32.7		30.8		17.0	3.4	.3	.0	.0	.0	.0	.0	.0	.0	100.0	4.1

TOTAL NO. OF OBS : 1052

NOTES : # = PERCENT < .05

1 - SURFACE WINDS

J43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAY
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	3.5	1.5	.8	.1	.0	.0	.0	.0	.0	.0	5.9	3.8
NNE	1.2	2.2	.8	.1	.0	.0	.0	.0	.0	.0	4.3	5.0
NE	2.1	1.3	.8	.3	.0	.0	.0	.0	.0	.0	4.5	4.7
NNE	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	2.5
E	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.7
ESE	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.9	2.6
SE	.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	1.0	4.0
SSE	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.6	2.9
S	2.0	1.0	.8	.1	.0	.0	.0	.0	.0	.0	3.9	4.3
SSW	.9	1.5	.6	.2	.0	.0	.0	.0	.0	.0	3.1	5.4
SW	1.1	.5	.7	.0	.0	.0	.0	.0	.0	.0	2.3	4.4
WSW	1.0	1.5	.3	.3	.0	.0	.0	.0	.0	.0	3.1	4.8
W	4.9	4.2	.9	.2	.0	.0	.0	.0	.0	.0	10.2	4.0
WNW	6.0	4.2	.9	.0	.0	.0	.0	.0	.0	.0	11.0	3.6
WV	6.5	3.3	.4	.1	.0	.0	.0	.0	.0	.0	10.3	3.2
NNW	3.0	1.2	.3	.0	.0	.0	.0	.0	.0	.0	4.6	3.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30.7	.0
ALL	36.6	24.1	7.2	1.3	.0	.0	.0	.0	.0	.0	100.0	2.7

TOTAL NO. OF OBS : 1054

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

043324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAY
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

Dir.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	2.3	1.7	.5	.2	.0*	.0	.0	.0	.0	.0	.0	4.7	4.2	
NNE	1.4	2.1	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	4.7	5.1	
NE	2.0	2.4	.6	.3	.0	.0	.0	.0	.0	.0	.0	5.5	4.8	
NNE	1.4	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	3.1	4.1	
E	2.1	1.8	.3	.0*	.0	.0	.0	.0	.0	.0	.0	4.2	3.7	
ESE	1.8	1.3	.4	.0*	.0	.0	.0	.0	.0	.0	.0	3.5	3.9	
SE	2.0	2.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	5.1	4.5	
SSE	2.0	2.7	1.1	.2	.0	.0	.0	.0	.0	.0	.0	6.0	5.0	
S	2.3	3.5	1.9	.5	.0*	.0	.0	.0	.0	.0	.0	8.8	5.2	
SSW	1.1	1.3	.9	.3	.0	.0	.0	.0	.0	.0	.0	3.6	5.6	
SW	.8	.6	.6	.2	.0*	.0	.0	.0	.0	.0	.0	2.5	5.8	
WSW	.6	.9	.7	.3	.0	.0	.0	.0	.0	.0	.0	2.5	6.3	
W	2.6	2.4	.9	.2	.0*	.0	.0	.0	.0	.0	.0	6.2	4.5	
WNW	4.7	3.2	.6	.1	.0*	.0	.0	.0	.0	.0	.0	8.5	3.7	
NW	5.4	3.1	.6	.1	.0*	.0	.0	.0	.0	.0	.0	9.3	3.5	
NNW	2.4	1.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	4.3	3.6	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.6	.0	
ALL	35.4	32.2	11.8	2.6	.1	.0	.0	.0	.0	.0	.0	100.0	3.7	

TOTAL NO. OF OBS : 8422

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAY
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.2	45.1	48.5	50.2	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=20000	9.4	49.8	53.6	55.8	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=18000	9.6	50.2	54.0	56.1	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=16000	9.6	50.6	54.4	56.5	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>=14000	9.9	51.7	55.5	57.7	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=12000	10.1	53.2	57.5	59.9	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>=10000	10.5	55.6	60.2	63.1	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>= 9000	10.7	56.1	60.9	63.7	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>= 8000	10.7	57.2	62.2	65.4	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>= 7000	10.7	57.8	63.3	66.6	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 6000	10.7	58.2	63.6	67.2	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 5000	11.2	59.8	66.0	70.0	72.1	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>= 4500	11.4	61.0	67.5	71.7	73.9	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>= 4000	11.4	62.8	70.0	75.0	77.5	77.8	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>= 3500	11.5	64.1	71.7	76.8	79.5	79.8	80.6	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 3000	11.7	66.0	74.0	79.3	83.2	83.6	84.7	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>= 2500	11.7	66.4	74.7	80.8	85.4	85.9	87.1	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 2000	11.7	67.2	75.8	82.6	87.5	88.1	89.5	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>= 1800	11.7	67.2	75.9	82.7	87.6	88.4	89.9	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>= 1500	11.7	67.7	76.5	83.4	88.9	90.2	92.0	92.8	93.0	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>= 1200	11.7	67.8	76.6	83.6	89.3	90.5	92.8	93.9	94.1	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>= 1000	11.7	67.9	76.8	84.0	89.9	91.1	94.0	95.1	95.4	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 900	11.7	67.9	76.8	84.0	89.9	91.1	94.0	95.1	95.4	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 800	11.7	67.9	76.8	84.0	89.9	91.1	94.1	95.3	95.6	96.4	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>= 700	11.7	67.9	76.8	84.0	90.0	91.2	94.4	95.7	96.1	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 600	11.7	67.9	76.8	84.0	90.1	91.3	94.5	96.2	96.6	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 500	11.7	67.9	76.8	84.0	90.2	91.4	94.7	96.5	96.9	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 400	11.7	67.9	76.8	84.0	90.2	91.4	94.7	96.5	96.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 300	11.7	67.9	76.8	84.0	90.2	91.4	94.7	96.6	97.0	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 200	11.7	67.9	76.8	84.0	90.2	91.4	94.7	96.6	97.0	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 100	11.7	67.9	76.8	84.0	90.2	91.4	94.7	96.6	97.0	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 0	11.7	67.9	76.8	84.0	90.2	91.4	94.7	96.6	97.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 1026

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : MAY
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	6.5	42.3	44.6	46.2	47.4	47.4	47.4	47.4	47.4	47.4
>=20000	6.6	47.1	50.6	52.6	53.9	53.9	53.9	53.9	53.9	53.9
>=18000	6.6	47.2	50.7	52.7	54.0	54.0	54.0	54.0	54.0	54.0
>=16000	6.8	47.6	51.1	53.1	54.5	54.5	54.5	54.5	54.5	54.5
>=14000	7.2	48.7	52.2	54.4	55.8	55.8	55.8	55.8	55.8	55.8
>=12000	7.2	49.7	53.4	55.8	57.3	57.3	57.3	57.3	57.3	57.3
>=10000	7.4	52.4	56.5	59.3	60.8	60.8	60.8	60.8	60.8	60.8
>=9000	7.4	52.6	56.7	59.7	61.2	61.2	61.2	61.2	61.2	61.2
>=8000	7.5	55.3	60.4	63.3	64.9	64.9	64.9	64.9	64.9	64.9
>=7000	7.6	58.0	61.4	64.6	66.2	66.4	66.4	66.4	66.4	66.4
>=6000	7.6	58.8	62.5	65.7	67.5	67.7	67.7	67.7	67.7	67.7
>=5000	8.0	58.3	64.4	68.1	70.0	70.2	70.3	70.5	70.5	70.5
>=4500	8.3	59.1	65.7	69.7	71.9	72.1	72.3	72.5	72.5	72.5
>=4000	8.4	61.0	68.5	72.8	75.2	75.5	76.1	76.3	76.3	76.3
>=3500	8.5	61.9	70.1	74.7	77.1	77.4	78.4	78.6	78.6	78.6
>=3000	8.6	63.4	72.3	77.5	80.6	81.1	82.2	82.5	82.5	82.5
>=2500	8.7	64.0	73.3	79.1	82.5	83.2	84.4	84.7	85.0	85.1
>=2000	8.7	64.6	74.6	81.0	85.4	86.1	87.5	88.2	88.5	88.7
>=1800	8.7	64.6	74.7	81.1	85.4	86.4	88.3	88.6	88.9	89.1
>=1600	8.8	65.0	75.3	81.8	86.9	88.1	90.7	91.4	91.8	92.1
>=1400	8.8	65.1	75.5	82.2	87.7	88.9	91.7	92.6	93.0	93.6
>=1200	8.8	65.2	75.7	82.6	88.5	89.7	93.2	94.2	94.6	95.7
>=1000	8.8	65.2	75.7	82.6	88.5	89.7	93.2	94.4	94.8	95.9
>=900	8.8	65.2	75.7	82.6	88.5	89.7	93.2	94.9	95.7	96.5
>=800	8.8	65.2	75.7	82.6	88.5	89.7	93.4	95.1	95.7	96.8
>=700	8.8	65.2	75.7	82.6	88.5	89.7	93.4	95.1	95.7	96.8
>=600	8.8	65.2	75.7	82.6	88.5	89.7	93.4	95.1	95.7	96.8
>=500	8.8	65.2	75.7	82.6	88.5	89.7	93.4	95.1	95.7	96.8
>=400	8.8	65.2	75.7	82.6	88.5	89.7	93.4	95.1	95.7	96.8
>=300	8.8	65.2	75.7	82.6	88.5	89.7	93.4	95.1	95.7	96.8
>=200	8.8	65.2	75.7	82.6	88.5	89.7	93.4	95.1	95.7	96.8
>=100	8.8	65.2	75.7	82.6	88.5	89.7	93.4	95.1	95.7	96.8
>=0	8.8	65.2	75.7	82.6	88.5	89.7	93.4	95.1	95.7	96.8

TOTAL NO. OF OBS : 1024

2 - CEILING VS. VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : MAY
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	11.8	32.8	36.2	37.7	38.3	38.4	38.5	38.5	38.5	38.5
>=20000	12.8	38.2	42.4	44.4	45.2	45.3	45.5	45.5	45.5	45.5
>=18000	12.9	39.0	43.2	45.2	45.9	46.0	46.2	46.2	46.2	46.2
>=16000	13.2	39.6	43.8	45.7	46.6	46.7	46.9	46.9	46.9	46.9
>=14000	13.7	41.2	45.5	47.6	48.5	48.6	48.8	48.8	48.8	48.8
>=12000	14.3	42.7	47.3	49.8	50.7	50.8	51.0	51.0	51.0	51.0
>=10000	14.9	45.8	50.9	53.8	55.3	55.5	55.9	55.9	56.0	56.0
>=9000	15.0	46.1	51.2	54.2	55.7	55.9	56.2	56.3	56.4	56.4
>=8000	15.4	48.6	54.5	58.3	60.0	60.3	60.7	60.9	61.0	61.0
>=7000	15.7	49.4	55.4	59.3	61.1	61.4	62.0	62.3	62.4	62.4
>=6000	15.9	50.0	56.3	60.4	62.2	62.6	63.3	63.6	63.7	63.8
>=5000	16.3	52.3	58.7	63.0	65.0	65.4	66.7	66.7	66.8	66.9
>=4500	16.8	53.5	60.2	64.6	66.7	67.1	67.9	68.3	68.7	68.8
>=4000	18.3	56.6	63.8	68.8	71.5	72.1	73.2	73.6	73.9	74.1
>=3500	18.5	58.2	65.8	71.0	73.7	74.4	75.5	76.1	76.4	76.5
>=3000	18.8	60.4	68.7	74.6	77.9	79.0	80.3	81.0	81.6	81.9
>=2500	19.1	61.9	70.4	76.5	80.2	81.3	83.9	84.3	84.5	84.8
>=2000	19.4	63.0	71.7	78.3	82.3	83.9	85.7	87.1	88.0	88.4
>=1800	19.4	63.0	71.8	78.5	82.5	84.1	86.0	87.4	88.4	88.9
>=1500	19.4	63.3	72.1	79.2	83.7	85.4	87.7	89.4	90.8	91.5
>=1200	19.4	63.3	72.2	79.4	84.1	85.8	88.4	90.2	91.9	92.6
>=1000	19.4	63.5	72.5	79.8	84.8	86.5	89.6	91.9	94.2	95.0
>=900	19.4	63.5	72.5	79.9	84.8	86.5	89.6	91.9	94.2	95.0
>=800	19.4	63.5	72.5	79.9	84.8	86.7	90.0	92.5	94.9	95.7
>=700	19.4	63.7	72.8	80.2	85.2	87.1	90.6	93.4	95.8	96.6
>=600	19.4	63.7	72.8	80.2	85.2	87.1	90.6	93.5	96.2	97.1
>=500	19.4	63.7	72.8	80.2	85.2	87.1	90.9	93.6	96.3	97.5
>=400	19.4	63.7	72.8	80.2	85.3	87.2	91.1	94.0	97.0	98.1
>=300	19.4	63.7	72.8	80.2	85.3	87.2	91.1	94.7	98.2	98.9
>=200	19.4	63.7	72.8	80.2	85.3	87.2	91.1	94.7	98.2	98.9
>=100	19.4	63.7	72.8	80.2	85.3	87.2	91.1	94.7	98.2	98.9
>=0	19.4	63.7	72.8	80.2	85.3	87.2	91.1	94.7	98.2	98.9

TOTAL NO. OF OBS : 1023

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : MAY
HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4
UNLIMIT	11.4	29.9	35.3	38.0	39.4	39.6	39.6	39.6	39.6	>=1/4
>=20000	13.5	26.3	42.4	45.4	47.4	47.6	47.6	47.6	47.6	>=0
>=18000	13.7	36.8	43.3	46.4	46.6	48.8	48.8	48.8	48.8	
>=16000	13.9	37.4	43.9	47.0	49.3	49.5	49.5	49.5	49.5	
>=14000	14.0	37.9	44.5	47.8	50.2	50.4	50.4	50.4	50.4	
>=12000	14.4	39.3	46.3	50.2	53.0	53.2	53.2	53.2	53.2	
>=10000	15.1	41.7	49.6	53.7	57.0	57.3	57.3	57.3	57.3	
>=9000	15.3	42.2	50.2	54.5	57.9	58.3	58.3	58.3	58.3	
>=8000	16.4	44.8	53.2	58.0	62.3	62.8	62.8	62.8	62.8	
>=7000	16.9	45.9	54.5	59.4	63.6	64.4	64.4	64.4	64.4	
>=6000	17.0	46.1	54.9	60.2	63.3	64.7	65.4	65.5	65.5	
>=5000	17.3	47.3	56.3	61.7	65.0	67.4	67.5	67.5	67.5	
>=4500	18.2	49.0	58.0	63.6	68.9	70.0	70.1	70.1	70.1	
>=4000	19.4	51.2	61.0	67.0	72.7	73.9	74.3	74.3	74.3	
>=3500	20.7	53.7	63.4	69.8	75.8	77.2	77.6	77.6	77.6	
>=3000	21.2	55.1	65.4	72.3	76.6	79.0	81.5	81.6	81.6	
>=2500	21.7	56.6	67.4	74.5	78.9	81.4	84.2	84.2	84.2	
>=2000	22.0	57.7	68.9	76.1	80.7	83.4	87.2	87.5	87.5	
>=1800	22.0	57.7	68.9	76.5	81.1	83.8	87.6	87.9	87.9	
>=1500	22.0	58.4	69.9	77.7	82.6	85.7	90.3	91.3	91.3	
>=1200	22.0	58.5	70.0	78.0	83.3	86.6	89.9	92.8	92.8	
>=1000	22.0	58.7	70.0	78.2	83.5	87.0	91.0	95.1	95.2	
>=900	22.0	58.8	70.3	78.3	83.6	87.1	91.1	95.3	95.4	
>=800	22.0	58.9	70.4	78.4	83.7	87.2	91.2	96.0	96.2	
>=700	22.0	58.9	70.4	78.5	83.8	87.3	91.3	96.3	96.5	
>=600	22.0	58.9	70.4	78.5	83.9	87.4	91.4	97.0	97.2	
>=500	22.0	58.9	70.4	78.5	84.0	87.7	91.5	98.1	98.7	
>=400	22.0	58.9	70.5	78.6	84.1	87.8	91.6	98.5	99.2	
>=300	22.0	58.9	70.5	78.6	84.1	87.8	91.6	99.0	99.4	
>=200	22.0	58.9	70.5	78.6	84.1	87.8	91.6	99.5	99.7	
>=100	22.0	58.9	70.5	78.6	84.1	87.8	91.6	99.5	99.7	
>=0	22.0	58.9	70.5	78.6	84.1	87.8	91.6	99.5	99.7	

TOTAL NO. OF OBS : 1015

2 - CEILING VS VISIBILITY

043324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONCITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAY
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	15.9	35.3	37.0	38.3	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
>=20000	19.0	43.9	46.2	47.7	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=18000	19.3	45.0	47.4	49.1	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=16000	19.8	45.7	48.1	49.9	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
>=14000	20.4	46.9	49.8	51.9	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=12000	21.1	49.1	52.5	54.6	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=10000	21.9	51.7	55.9	58.8	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=9000	22.4	52.7	56.9	59.9	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>=8000	22.9	55.1	60.0	63.0	65.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>=7000	23.7	56.2	61.3	64.5	66.9	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>=6000	24.5	58.8	64.4	67.6	70.1	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=5000	24.8	59.6	65.8	69.2	71.7	72.1	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5
>=4000	26.1	62.4	68.1	72.3	75.2	75.8	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6
>=3500	27.0	64.1	70.7	74.6	77.7	78.3	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4
>=3000	27.9	67.5	74.4	78.9	82.3	83.4	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6
>=2500	29.4	69.7	76.7	81.2	84.8	86.0	87.2	87.3	87.4	87.4	87.4	87.7	87.7	87.7	87.7	87.7
>=2000	29.8	71.1	78.2	83.0	87.0	88.3	89.5	90.0	90.3	90.4	90.4	90.8	90.8	90.8	90.8	90.8
>=1800	29.8	71.2	78.3	83.1	87.1	88.4	90.2	90.3	90.6	90.7	91.1	91.1	91.1	91.1	91.1	91.1
>=1500	29.8	71.4	78.8	83.9	88.3	89.6	91.8	92.1	92.5	92.9	93.4	93.4	93.4	93.4	93.4	93.4
>=1200	29.9	71.6	79.0	84.2	88.9	90.4	92.7	93.1	93.7	94.2	94.7	94.7	94.7	94.7	94.7	94.7
>=1000	29.9	71.8	79.3	84.5	89.6	91.3	94.0	94.4	95.0	95.7	96.3	96.3	96.4	96.4	96.4	96.4
>=900	29.9	71.8	79.3	84.5	89.6	91.3	94.1	94.5	95.1	96.1	96.7	96.7	96.8	96.8	96.8	96.8
>=800	29.9	71.8	79.3	84.5	89.6	91.3	94.2	94.6	95.2	96.3	97.0	97.1	97.1	97.1	97.1	97.1
>=700	29.9	71.8	79.4	84.6	89.8	91.5	94.4	94.9	95.5	96.6	97.4	97.7	97.7	97.7	97.7	97.7
>=600	29.9	71.8	79.4	84.6	89.8	91.5	94.6	95.2	95.9	97.1	98.0	98.3	98.3	98.3	98.3	98.3
>=500	29.9	71.8	79.4	84.6	89.8	91.5	94.7	95.4	96.2	97.5	98.5	98.9	99.2	99.2	99.2	99.2
>=400	29.9	71.8	79.5	84.7	89.9	91.6	94.8	95.5	96.4	97.7	98.7	99.1	99.4	99.4	99.4	99.4
>=300	29.9	71.8	79.5	84.7	89.9	91.6	94.9	95.7	96.6	98.0	99.0	99.5	99.9	99.9	99.9	99.9
>=200	29.9	71.8	79.5	84.7	89.9	91.6	95.7	96.6	98.0	99.0	99.5	99.8	100.0	100.0	100.0	100.0
>=100	29.9	71.8	79.5	84.7	89.9	91.6	95.7	96.6	98.0	99.0	99.5	99.8	100.0	100.0	100.0	100.0
>=50	29.9	71.8	79.5	84.7	89.9	91.6	95.7	96.6	98.0	99.0	99.5	99.8	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 904

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAY
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
UNLIMIT	19.8	35.3	37.0	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
>=20000	23.5	45.0	47.3	47.8	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>=18000	24.1	46.3	48.8	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
>=16000	25.0	47.3	49.9	50.5	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>=14000	26.1	49.6	52.4	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>=12000	27.3	52.4	55.3	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=10000	28.5	55.5	58.9	59.6	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=9000	29.1	56.6	60.0	60.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>=8000	30.6	60.1	63.9	65.0	65.9	66.0	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>=7000	31.1	61.0	65.1	66.3	67.4	67.5	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>=6000	31.5	61.9	66.2	67.6	68.7	68.9	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>=5000	32.4	63.8	68.3	69.8	71.2	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=4500	33.5	66.0	70.9	72.6	73.9	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=4000	35.6	69.5	74.8	76.8	78.4	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>=3500	36.3	71.3	76.7	78.9	80.6	81.2	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>=3000	37.5	74.6	80.4	83.0	84.9	85.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=2500	38.0	75.9	82.0	84.7	86.9	87.7	88.8	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=2000	38.6	76.9	83.2	86.4	89.2	90.1	91.6	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>=1800	38.6	77.0	83.3	86.5	89.3	90.2	91.7	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>=1500	38.7	77.4	83.8	87.2	90.4	91.3	93.3	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>=1200	38.7	77.4	84.0	87.5	90.7	91.7	93.9	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>=1000	38.7	77.4	84.1	87.7	91.2	92.3	94.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>=900	38.7	77.4	84.1	87.7	91.2	92.3	94.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=800	38.7	77.4	84.1	87.7	91.2	92.3	94.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=700	38.7	77.4	84.1	87.7	91.2	92.3	94.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>=600	38.7	77.4	84.1	87.7	91.2	92.3	94.7	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=500	38.7	77.4	84.2	87.8	91.3	92.5	95.1	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=400	38.7	77.4	84.2	87.8	91.3	92.5	95.1	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=300	38.7	77.4	84.2	87.8	91.3	92.5	95.1	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=200	38.7	77.4	84.2	87.8	91.3	92.5	95.1	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=100	38.7	77.4	84.2	87.8	91.3	92.5	95.1	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=0	38.7	77.4	84.2	87.8	91.3	92.5	95.1	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0

TOTAL NO. OF OBS : 995

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAY
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	21.9	37.6	39.0	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
>=20000	25.1	45.9	47.7	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=18000	25.6	47.1	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
>=16000	26.1	48.1	50.2	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>=14000	27.4	50.3	52.5	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=12000	28.6	53.2	55.4	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>=10000	30.2	57.2	59.7	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>= 9000	30.6	58.0	60.5	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>= 8000	32.0	62.6	65.5	66.6	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>= 7000	32.5	64.2	67.3	68.8	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 6000	32.9	65.2	68.5	70.1	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>= 5000	33.9	67.9	71.3	72.9	73.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 4500	34.7	70.0	73.6	75.5	76.6	77.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>= 4000	36.1	72.4	76.7	79.0	80.7	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 3500	36.6	74.0	78.5	81.0	82.4	82.8	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>= 3000	37.5	76.3	81.3	84.1	85.8	86.2	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>= 2500	38.2	77.6	82.7	85.5	87.4	88.0	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>= 2000	38.4	78.3	83.6	86.8	88.9	89.7	90.9	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>= 1800	38.4	78.4	83.7	86.9	89.0	89.9	91.1	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 1500	38.4	78.8	84.2	87.8	89.9	90.9	92.8	93.6	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3
>= 1200	38.4	78.8	84.4	88.0	90.2	91.3	93.5	94.3	94.7	95.1	95.4	95.6	95.6	95.6	95.6	95.6
>= 1000	38.4	78.8	84.4	88.0	90.2	91.6	93.8	95.0	95.7	96.4	96.8	97.0	97.0	97.0	97.0	97.0
>= 900	38.4	78.8	84.4	88.0	90.2	91.6	93.8	95.0	95.8	96.8	97.2	97.4	97.4	97.4	97.4	97.4
>= 800	38.4	78.9	84.5	88.1	90.3	91.7	93.9	95.2	96.0	97.2	97.6	97.8	97.8	97.8	97.8	97.8
>= 700	38.4	78.9	84.5	88.1	90.4	91.9	94.1	95.4	96.3	97.6	98.0	98.2	98.3	98.3	98.3	98.3
>= 600	38.4	78.9	84.6	88.2	90.5	92.0	94.2	95.6	96.5	97.8	98.2	98.4	98.5	98.5	98.5	98.5
>= 500	38.4	78.9	84.6	88.2	90.5	92.0	94.3	95.8	96.7	98.0	98.5	98.9	99.0	99.0	99.0	99.0
>= 400	38.4	78.9	84.6	88.2	90.5	92.0	94.3	95.8	96.8	98.1	98.6	99.1	99.3	99.3	99.3	99.3
>= 300	38.4	78.9	84.6	88.2	90.5	92.0	94.3	95.8	96.8	98.2	98.7	99.4	99.6	99.6	99.6	99.6
>= 200	38.4	78.9	84.6	88.2	90.5	92.0	94.3	95.8	96.8	98.2	98.7	99.5	99.9	100.0	100.0	100.0
>= 100	38.4	78.9	84.6	88.2	90.5	92.0	94.3	95.8	96.8	98.2	98.7	99.5	99.8	99.9	100.0	100.0
>= 0	38.4	78.9	84.6	88.2	90.5	92.0	94.3	95.8	96.8	98.2	98.7	99.5	99.8	99.9	100.0	100.0

TOTAL NO. OF OBS : 989

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAY
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	11.2	42.7	46.9	47.9	48.6	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>=20000	11.5	47.2	52.3	53.8	54.5	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=18000	11.6	47.6	52.7	54.2	54.9	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=16000	11.8	47.9	53.1	54.6	55.3	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=14000	12.2	49.7	55.1	56.8	57.4	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=12000	12.3	51.6	57.3	59.1	59.8	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=10000	12.4	54.2	60.4	62.2	63.1	63.3	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>=9000	12.7	54.6	60.8	62.7	63.6	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>=8000	12.9	57.9	64.8	67.3	68.3	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=7000	13.1	58.9	65.9	68.4	70.0	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=6000	13.2	59.6	66.5	69.4	70.7	71.0	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>=5000	13.7	61.4	68.7	72.0	73.5	73.8	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=4500	14.0	63.2	70.8	74.7	76.4	76.7	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>=4000	14.3	65.6	73.5	77.9	79.8	80.2	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>=3500	14.6	66.7	74.8	79.5	81.9	82.3	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=3000	14.9	67.8	76.5	81.4	84.3	84.7	86.1	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>=2500	14.9	68.2	77.1	82.0	85.2	85.8	87.5	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>=2000	15.0	68.9	78.1	83.6	87.0	87.7	89.9	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>=1800	15.0	68.9	78.1	83.7	87.1	87.8	90.1	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>=1500	15.0	69.1	78.4	84.4	88.2	89.0	91.9	92.5	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>=1200	15.0	69.2	78.5	84.5	88.3	89.1	92.6	93.3	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>=1000	15.0	69.2	78.6	84.6	88.5	89.3	93.6	94.7	95.0	95.9	96.1	96.1	96.1	96.1	96.1	96.1
>=900	15.0	69.2	78.6	84.6	88.6	89.4	93.7	94.8	95.1	96.1	96.3	96.3	96.3	96.4	96.4	96.4
>=800	15.0	69.2	78.6	84.6	88.6	89.6	94.0	95.3	95.7	96.9	97.1	97.1	97.1	97.2	97.2	97.2
>=700	15.0	69.2	78.6	84.6	88.7	89.8	94.4	95.8	96.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7
>=600	15.0	69.2	78.6	84.6	88.7	89.8	94.5	96.1	96.5	97.7	98.0	98.0	98.0	98.1	98.1	98.1
>=500	15.0	69.2	78.6	84.6	88.7	89.9	94.7	96.4	96.8	98.1	98.5	98.6	98.6	98.7	98.7	98.7
>=400	15.0	69.2	78.6	84.6	88.7	89.9	94.7	96.5	96.9	98.3	98.8	98.9	98.9	99.1	99.1	99.1
>=300	15.0	69.2	78.6	84.6	88.7	89.9	94.8	96.8	97.2	98.7	99.2	99.4	99.4	99.6	99.6	99.6
>=200	15.0	69.2	78.6	84.6	88.7	89.9	94.8	96.9	97.4	98.9	99.4	99.7	99.7	100.0	100.0	100.0
>=100	15.0	69.2	78.6	84.6	88.7	89.9	94.8	96.9	97.4	98.9	99.4	99.7	99.7	100.0	100.0	100.0
>= 0	15.0	69.2	78.6	84.6	88.7	89.9	94.8	96.9	97.4	98.9	99.4	99.7	99.7	100.0	100.0	100.0

TOTAL NO. OF OBS : 1022

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAY
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	13.4	37.6	40.6	42.0	42.6	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
>=20000	15.1	44.2	47.8	49.5	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>=18000	15.3	44.9	48.7	50.4	51.2	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=16000	15.7	45.5	49.3	51.0	51.9	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=14000	16.3	47.0	50.9	52.8	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=12000	16.8	48.9	53.1	55.2	56.2	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=10000	17.5	51.7	56.5	58.9	60.2	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>= 9000	17.8	52.3	57.1	59.6	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>= 8000	18.4	55.2	60.5	63.4	64.9	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>= 7000	18.8	56.1	61.7	64.8	66.4	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>= 6000	19.0	56.8	62.5	65.7	67.5	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 5000	19.5	58.7	64.7	68.1	70.1	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 4500	20.1	60.1	66.5	70.2	72.3	72.7	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>= 4000	21.1	62.6	69.6	73.7	76.1	76.7	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 3500	21.6	64.2	71.4	75.8	78.3	79.0	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>= 3000	22.1	66.3	74.1	78.9	81.9	82.8	84.0	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 2500	22.6	67.4	75.5	80.5	83.9	84.9	86.2	86.7	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1
>= 2000	22.8	68.4	76.7	82.2	86.0	87.1	88.9	89.5	89.8	90.0	90.1	90.2	90.2	90.2	90.2	90.2
>= 1800	22.8	68.4	76.8	82.3	86.1	87.4	89.2	89.8	90.1	90.3	90.5	90.5	90.5	90.5	90.5	90.5
>= 1500	22.8	68.8	77.3	83.2	87.3	88.8	91.1	92.0	92.3	92.8	93.0	93.1	93.1	93.1	93.1	93.1
>= 1200	22.8	68.9	77.5	83.4	87.8	89.3	91.9	92.9	93.3	94.0	94.2	94.3	94.3	94.3	94.3	94.3
>= 1000	22.8	69.0	77.7	83.7	88.2	89.8	93.0	94.3	94.7	95.7	96.1	96.2	96.2	96.2	96.2	96.2
>= 900	22.8	69.0	77.7	83.7	88.3	89.9	93.0	94.3	94.8	95.9	96.3	96.4	96.4	96.4	96.4	96.4
>= 800	22.8	69.0	77.7	83.7	88.3	89.9	93.2	94.6	95.1	96.3	96.8	96.9	96.9	96.9	96.9	96.9
>= 700	22.8	69.1	77.7	83.8	88.4	90.1	93.4	95.0	95.5	96.7	97.3	97.5	97.5	97.5	97.5	97.5
>= 600	22.8	69.1	77.8	83.8	88.5	90.1	93.6	95.3	95.7	97.2	97.7	98.0	98.2	98.2	98.2	98.2
>= 500	22.8	69.1	77.8	83.8	88.5	90.2	93.8	95.6	96.1	97.5	98.3	98.6	98.9	98.9	98.9	98.9
>= 400	22.8	69.1	77.8	83.8	88.6	90.3	93.9	95.7	96.3	97.8	98.6	99.0	99.3	99.3	99.3	99.3
>= 300	22.8	69.1	77.8	83.8	88.6	90.3	93.9	95.8	96.3	98.0	98.8	99.3	99.6	99.6	99.6	99.6
>= 200	22.8	69.1	77.8	83.8	88.6	90.3	93.9	95.8	96.4	98.1	98.9	99.3	99.7	99.8	99.9	99.9
>= 100	22.8	69.1	77.8	83.8	88.6	90.3	93.9	95.8	96.4	98.1	98.9	99.3	99.7	99.8	99.9	100.0
>= 0	22.8	69.1	77.8	83.8	88.6	90.3	93.9	95.8	96.4	98.1	98.9	99.3	99.7	99.8	99.9	100.0

TOTAL NO. OF OBS : 8088

14E ELEV. : 8 FT
MONTH : JUN
HOUR : 0000 LST

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	TOTAL	MEAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	%	SPEED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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TOTAL NO. OF OBS : 1019

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUN
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	2.7	1.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	3.6
NNE	1.9	1.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	3.9
NE	.8	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.7
ENE	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.5
E	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.6
ESE	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.5
SE	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.2
SSE	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.7
S	.9	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.8
SSW	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.1
SW	.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.8
WSW	.4	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.1
W	3.7	3.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.5	3.8
WNW	10.4	5.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.5	3.2
NW	10.5	4.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.5	3.1
NNW	5.4	2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	2.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	31.7	.0
ALL	40.3	22.7	5.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	2.4

TOTAL NO. OF OBS : 1018

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUN
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	3.2	2.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	3.8	
NNE	1.9	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	3.7	
NE	1.4	1.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.7	
ENE	1.3	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.3	
E	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.2	
ESE	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.8	
SE	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.6	
SSE	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.3	
S	2.5	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.1	
SSW	.0	.7	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.3	
SW	.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.2	
WSW	.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.8	
W	3.9	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	3.3	
WNW	10.0	6.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.1	3.4	
NW	11.5	4.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.3	3.0	
NNW	4.3	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	2.9	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29.5	.0	
ALL	42.5	23.0	4.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	2.4	

TOTAL NO. OF OBS : 1020

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 0900 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	1.5	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.3				
NNE	2.8	4.2	1.8	.2	.0	.0	.0	.0	.0	.0	.0	8.9	4.9				
NE	4.4	7.2	2.4	.1	.0	.0	.0	.0	.0	.0	.0	14.0	4.6				
NNE	5.1	4.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	10.4	3.8				
E	8.7	6.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	15.1	3.3				
ESE	4.6	2.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.8	3.1				
SE	3.0	2.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	5.9	3.7				
SSE	2.6	2.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.8	3.4				
S	2.7	1.9	1.0	.4	.0	.0	.0	.0	.0	.0	.0	5.9	4.9				
SSW	.3	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	1.4	4.6				
SW	.2	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.1	6.5				
WSW	.5	1.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.4				
W	.5	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.8				
WNW	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.4				
NW	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.9				
NNW	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.2				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.6	.0				
ALL	38.9	36.7	8.7	.9	.1	.0	.0	.0	.0	.0	.0	100.0	3.5				

TOTAL NO. OF OBS : 1018

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUN
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	.3	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.2
NNE	1.1	1.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.2
NE	.7	2.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.1
ENE	1.6	.8	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.6
E	4.0	2.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	3.9
ESE	4.3	5.0	2.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	11.5	4.6
SE	5.3	9.3	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	16.1	4.5
SSE	4.4	9.5	2.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	17.2	5.0
S	5.7	10.1	3.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	19.8	4.9
SSW	.9	1.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.4
SW	.5	.7	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.5
WSW	.3	.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.0
W	.4	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.5
NW	.3	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.7
NNW	.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.8
NW	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	.0
ALL	30.1	45.2	15.2	2.6	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.5

TOTAL NO. OF OBS : 1020

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUN
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	.4	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.2	
NNE	1.0	1.2	.6	.3	.0	.0	.0	.0	.0	.0	.0	3.0	5.8	
NE	1.2	1.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.3	
NNE	1.0	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.1	
E	2.2	2.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	4.5	3.9	
ESE	1.3	2.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	4.8	5.0	
SE	3.2	7.4	2.5	.5	.0	.0	.0	.0	.0	.0	.0	13.6	5.2	
SSE	5.3	10.0	5.3	.7	.0	.0	.0	.0	.0	.0	.0	21.3	5.3	
S	5.2	11.8	5.3	1.2	.1	.0	.0	.0	.0	.0	.0	23.6	5.5	
SSW	1.8	2.2	1.9	.8	.0	.0	.0	.0	.0	.0	.0	6.6	6.2	
SW	.6	.9	1.5	.3	.0	.0	.0	.0	.0	.0	.0	3.2	6.9	
WSW	.4	.7	.9	.2	.0	.0	.0	.0	.0	.0	.0	2.2	6.5	
W	.6	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.4	5.8	
WNW	.4	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.0	6.6	
NW	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.7	
NNW	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	11.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	.0	
ALL	24.7	43.3	20.9	4.6	.2	.0	.0	.0	.0	.0	.0	100.0	5.1	

TOTAL NO. OF OBS : 1017

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUN
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		
N	1.1	1.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	2.9	4.7	
NNE	1.2	1.2	.2	.3	.0	.0	.0	.0	.0	.0	.0	2.9	4.6	
NE	1.7	2.5	.8	.4	.0	.0	.0	.0	.0	.0	.0	5.3	4.9	
NNE	2.7	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.1	3.2	
E	2.6	2.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.8	3.7	
ESE	2.4	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	3.0	
SE	1.9	2.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	4.7	4.5	
SSE	4.4	3.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	8.0	3.5	
S	7.9	9.2	4.5	.3	.0	.0	.0	.0	.0	.0	.0	21.9	4.7	
SSW	3.2	4.2	1.5	.6	.0	.0	.0	.0	.0	.0	.0	9.5	5.0	
SW	2.3	1.9	1.7	.3	.0	.0	.0	.0	.0	.0	.0	6.1	5.2	
WSW	.7	1.9	1.0	.4	.0	.0	.0	.0	.0	.0	.0	3.9	5.9	
W	1.4	1.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	4.0	4.9	
WNW	.5	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.1	
NW	.9	.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.2	5.0	
NNW	.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	4.6	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	.0	
ALL	35.0	35.4	13.3	3.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.9	

TOTAL NO. OF OBS : 1017

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E FLEV. : 8 FT
 MONTH : JUN
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	- 3	4	- 6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
								22-27	28-33	34-40	41-47	48-55							
DIR.																	%		WIND
N	2.9		1.5		.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	3.5	
NNE	3.4		1.4		.4	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.5	4.0	
NE	2.6		1.1		.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	3.6	
ENE	1.2		.5		.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.2	
E	1.1		.4		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.6	
ESE	.6		.4		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.1	
SE	1.2		.6		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.0	
SSE	1.0		.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.9	
S	2.6		2.1		.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	4.3	
SSW	1.4		1.2		.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.4	
SW	1.4		1.7		.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.4	
WSW	1.5		1.4		.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.4	
W	4.4		4.0		.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	3.8	
WNW	5.3		2.8		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	3.2	
NW	5.9		2.4		.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	3.2	
NNW	2.6		1.0		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	3.0	
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	32.1	.0	
ALL	39.1		22.7		5.0	1.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	2.5	

TOTAL NO. OF OBS : 1019

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUN
 HOURP : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	DIR.	SPEED (KNOTS)											TOTAL	MEAN
		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N		1.8	1.4	.4	.0*	.0	.0	.0	.0	.0	.0	.0	3.6	4.0
NNE		1.8	1.7	.6	.1	.0	.0*	.0	.0	.0	.0	.0	4.3	4.6
NE		1.8	2.3	.8	.1	.0	.0	.0	.0	.0	.0	.0	4.9	4.5
ENE		1.8	1.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	3.3	3.8
E		2.6	1.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	4.5	3.5
ESE		1.8	1.5	.4	.0*	.0	.0	.0	.0	.0	.0	.0	3.8	3.9
SE		2.0	2.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	5.5	4.5
SSE		2.4	3.3	1.2	.1	.0	.0	.0	.0	.0	.0	.0	6.9	4.7
S		3.5	4.7	2.0	.4	.0*	.0	.0	.0	.0	.0	.0	10.7	5.0
SSW		1.2	1.4	.7	.2	.0*	.0	.0	.0	.0	.0	.0	3.5	5.2
SW		.9	.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.6	5.3
WSW		.7	.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.3	5.3
W		2.5	2.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	5.1	4.0
WNW		4.9	2.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	7.9	3.3
NW		4.8	2.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	7.3	3.2
NNW		2.1	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	3.1	3.1
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.6	.0
ALL		36.6	31.5	9.6	1.7	.0*	.0	.0	.0	.0	.0	.0	100.0	3.3

TOTAL NO. OF OBS : 8148

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JUN
HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.6	29.1	33.7	37.4	38.8	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
>=20000	4.8	33.3	39.0	43.1	44.7	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
>=18000	4.8	33.9	39.8	44.1	45.8	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
>=16000	4.8	34.4	40.3	44.6	46.3	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
>=14000	4.9	34.9	41.5	46.0	47.9	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=12000	5.1	36.3	43.2	48.0	50.2	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3
>=10000	5.6	40.2	47.9	53.4	56.0	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5
>= 9000	5.7	40.4	48.4	54.0	56.6	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2
>= 8000	5.8	42.6	51.4	57.6	60.7	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4
>= 7000	5.9	43.2	52.1	58.7	62.3	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2
>= 6000	5.9	43.7	52.9	59.7	63.2	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5
>= 5000	6.4	44.8	54.0	61.0	64.8	66.3	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1
>= 4500	6.4	45.7	55.1	62.2	66.4	68.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9
>= 4000	6.5	47.3	57.5	65.1	69.8	71.5	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5
>= 3500	6.8	48.5	59.2	67.1	72.0	74.0	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4
>= 3000	6.9	49.7	61.8	70.7	76.0	78.0	79.3	79.5	79.5	79.5	79.5	79.5	79.7	79.8	79.8	79.9	79.9	79.9	80.0
>= 2500	7.3	50.7	63.0	72.8	79.2	81.5	83.6	83.9	83.9	83.9	84.2	84.2	84.2	84.4	84.4	84.5	84.5	84.5	84.6
>= 2000	7.3	51.3	63.8	74.4	81.7	84.2	86.6	87.2	87.2	87.2	87.7	87.7	87.7	87.9	87.9	88.0	88.0	88.0	88.2
>= 1800	7.3	51.3	63.9	74.6	81.9	84.5	85.9	87.5	87.7	87.7	88.3	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.7
>= 1500	7.3	51.4	64.1	75.2	82.9	85.9	89.9	90.2	90.5	90.5	91.0	91.0	91.0	91.3	91.3	91.4	91.4	91.4	91.5
>= 1200	7.3	51.6	64.5	75.6	83.7	86.6	89.0	91.2	91.7	92.4	92.4	92.4	92.4	92.7	92.7	93.0	93.0	93.0	93.1
>= 1000	7.3	51.7	64.7	75.8	84.5	87.5	91.1	93.1	93.6	94.6	94.6	94.6	94.6	95.2	95.3	95.6	95.6	95.6	95.7
>= 900	7.3	51.7	64.7	75.8	84.5	87.5	91.1	93.2	93.8	95.0	95.0	95.0	95.0	95.7	95.8	96.1	96.1	96.1	96.2
>= 800	7.3	51.7	64.7	75.8	84.6	87.8	91.5	93.7	94.3	94.3	95.8	95.8	95.8	96.5	96.6	96.9	96.9	97.0	97.1
>= 700	7.3	51.7	64.7	75.8	84.7	88.0	91.8	94.0	94.6	94.6	96.2	96.2	96.2	97.0	97.2	97.5	97.5	97.7	97.8
>= 600	7.3	51.7	64.8	75.9	84.8	88.2	92.1	94.3	94.9	94.9	96.7	96.7	96.7	97.7	97.9	98.2	98.2	98.3	98.5
>= 500	7.3	51.7	64.8	75.9	84.8	88.4	92.4	94.9	95.5	95.5	97.3	97.3	97.3	98.4	98.6	99.0	99.0	99.1	99.3
>= 400	7.3	51.7	64.8	75.9	84.8	88.4	92.5	95.1	95.7	95.7	97.7	97.7	97.7	98.7	98.9	99.3	99.3	99.4	99.6
>= 300	7.3	51.7	64.8	75.9	84.8	88.4	92.5	95.1	95.7	95.7	97.9	97.9	97.9	98.9	99.1	99.5	99.5	99.6	99.8
>= 200	7.3	51.7	64.8	75.9	84.8	88.4	92.5	95.1	95.7	95.7	97.9	97.9	97.9	98.9	99.1	99.5	99.5	99.6	99.8
>= 100	7.3	51.7	64.8	75.9	84.8	88.4	92.5	95.1	95.7	95.7	98.0	98.0	98.0	99.0	99.2	99.6	99.6	99.7	100.0
>= 0	7.3	51.7	64.8	75.9	84.8	88.4	92.5	95.1	95.7	95.7	98.0	98.0	98.0	99.0	99.2	99.6	99.6	99.7	100.0

TOTAL NO. OF OBS : 979

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUN
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)										>=1/4	>=1/2	>=5/8	>=3/4	>=5/16	>=1/4	>=1/4	>=0
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/2								
UNLIMIT	4.0	27.1	30.5	33.0	34.4	34.9	35.5	35.6	35.6	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
>=20000	4.5	32.5	36.6	40.0	41.5	42.1	42.7	42.8	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
>=18000	4.5	32.9	37.1	40.6	42.3	42.8	43.4	43.5	43.5	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
>=16000	4.5	33.1	37.4	40.9	42.7	43.2	43.8	44.0	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
>=14000	4.5	34.0	38.8	42.6	44.3	44.9	45.5	45.7	45.7	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>=12000	4.6	34.8	39.7	43.8	45.8	46.4	47.0	47.4	47.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
>=10000	4.9	38.3	44.5	49.2	51.6	52.2	53.1	53.4	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=9000	5.0	38.8	45.1	49.9	52.7	53.4	54.2	54.5	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=8000	5.1	40.8	47.8	53.4	56.6	57.4	58.2	58.7	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>=7000	5.3	41.6	48.7	54.7	58.5	59.3	60.2	60.7	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=6000	5.4	42.0	49.2	55.2	59.1	60.0	61.0	61.5	61.5	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>=5000	5.5	43.2	50.7	57.1	61.3	62.2	63.4	64.0	64.0	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>=4500	5.6	44.7	52.5	59.1	63.3	64.5	65.9	66.4	66.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=4000	5.9	47.3	55.9	63.1	67.8	69.1	71.0	71.6	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>=3500	6.0	47.8	56.9	64.6	69.9	71.3	73.2	73.8	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>=3000	6.1	49.0	58.8	67.4	73.6	75.2	77.4	78.3	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>=2500	6.2	49.8	59.8	68.9	76.1	77.8	80.1	81.5	81.5	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>=2000	6.2	50.5	61.5	71.3	79.4	81.4	84.3	85.8	85.8	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>=1800	6.2	50.6	61.8	71.6	79.7	81.7	84.7	86.3	86.3	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=1500	6.3	50.9	62.4	72.7	81.6	83.6	87.3	89.3	89.3	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>=1200	6.3	50.9	62.5	73.1	82.4	84.8	88.9	91.2	91.3	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=1000	6.3	50.9	62.5	73.3	82.8	85.4	90.4	93.1	93.2	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>=900	6.3	50.9	62.5	73.3	82.8	85.4	90.5	93.3	93.4	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>=800	6.3	50.9	62.5	73.3	82.8	85.5	90.7	93.7	93.8	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=700	6.3	50.9	62.5	73.3	82.9	85.6	91.0	94.3	94.4	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=600	6.3	50.9	62.5	73.3	83.0	85.8	91.3	94.6	94.7	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=500	6.3	50.9	62.5	73.3	83.0	85.8	91.5	94.9	95.1	96.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=400	6.3	51.0	62.6	73.4	83.1	85.9	91.8	95.5	95.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=300	6.3	51.0	62.6	73.4	83.1	85.9	91.8	95.8	96.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=200	6.3	51.0	62.6	73.4	83.1	85.9	91.8	95.8	96.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=100	6.3	51.0	62.6	73.4	83.1	85.9	91.8	95.8	96.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=0	6.3	51.0	62.6	73.4	83.1	85.9	91.8	95.8	96.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NO. OF OBS : 982

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUN
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	6.5	20.6	24.7	27.4	28.3	28.5	28.7	28.9	28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0
>=20000	6.9	23.1	28.3	31.8	33.4	33.6	34.0	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.3
>=18000	7.0	23.9	29.1	32.7	34.3	34.5	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.2	35.2
>=16000	7.1	24.2	29.6	33.3	35.0	35.2	35.6	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.0	36.0
>=14000	7.5	25.1	30.7	35.3	37.3	37.5	38.1	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.5	38.5	38.5	38.5
>=12000	8.2	27.6	33.8	38.9	41.0	41.4	42.2	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9
>=10000	8.7	31.0	37.9	43.4	46.2	47.3	48.6	49.0	49.1	49.3	49.3	49.3	49.3	49.3	49.5	49.5	49.5	49.5
>= 9000	8.8	31.4	38.4	44.0	47.0	48.1	49.4	49.8	49.9	50.3	50.3	50.3	50.3	50.3	50.5	50.5	50.5	50.5
>= 8000	9.3	33.7	41.2	47.4	51.0	52.3	53.9	54.3	54.4	54.8	54.8	54.8	54.8	54.8	55.0	55.0	55.0	55.0
>= 7000	9.7	34.5	42.2	48.5	52.4	53.8	55.5	55.9	56.0	56.5	56.5	56.5	56.5	56.5	56.8	56.8	56.8	56.8
>= 6000	9.8	34.8	42.6	49.2	53.2	54.6	56.4	56.8	57.0	57.6	57.6	57.6	57.6	57.6	57.9	57.9	57.9	57.9
>= 5000	10.1	36.3	44.4	51.4	55.5	57.0	58.9	59.3	59.4	60.0	60.0	60.0	60.0	60.0	60.4	60.4	60.4	60.4
>= 4500	10.5	37.3	45.4	52.5	57.0	58.4	60.4	60.9	61.0	61.8	61.8	61.8	61.8	61.8	62.1	62.1	62.1	62.1
>= 4000	11.3	40.0	48.7	56.0	61.4	62.9	65.1	65.7	66.0	67.0	67.0	67.0	67.0	67.0	67.7	67.7	67.7	67.7
>= 3500	11.8	41.3	50.5	58.1	63.9	65.4	67.7	68.5	68.8	70.0	70.0	70.0	70.2	70.2	70.6	70.6	70.6	70.6
>= 3000	11.9	43.2	52.5	60.6	66.9	69.0	71.6	73.1	73.4	75.0	75.0	75.0	75.3	75.3	75.7	75.7	75.7	75.7
>= 2500	13.0	45.4	55.2	63.6	70.6	73.1	75.8	77.8	78.1	79.7	79.7	79.7	80.0	80.0	80.4	80.4	80.4	80.4
>= 2000	13.4	46.8	57.2	66.0	73.2	75.8	79.2	81.5	81.8	84.0	84.0	84.0	84.4	84.4	84.9	84.9	84.9	84.9
>= 1800	13.6	47.4	58.6	68.1	75.4	78.4	82.2	85.5	85.8	88.6	88.6	88.6	89.4	89.4	89.8	89.8	89.8	89.8
>= 1600	13.6	47.4	58.7	68.3	75.7	78.7	82.7	86.1	86.4	89.2	89.2	89.2	90.3	90.3	90.8	90.8	90.8	90.8
>= 1400	13.6	47.4	58.8	68.4	76.1	79.4	83.8	87.5	87.8	91.0	91.0	91.0	92.3	92.3	92.8	93.0	93.0	93.0
>= 1200	13.6	47.4	58.8	68.4	76.1	79.5	84.1	88.1	88.4	91.7	91.7	91.7	92.9	92.9	93.4	93.6	93.6	93.6
>= 1000	13.6	47.4	58.8	68.4	76.3	79.7	84.4	88.5	88.8	92.1	92.1	92.1	93.4	93.4	94.0	94.2	94.2	94.2
>= 800	13.6	47.4	58.9	68.5	76.4	79.8	84.6	89.1	89.5	93.1	93.1	93.1	94.5	94.5	95.2	95.4	95.4	95.4
>= 600	13.6	47.4	58.9	68.5	76.5	79.9	84.9	89.7	90.1	93.8	93.8	93.8	95.4	95.4	96.2	96.5	96.5	96.5
>= 500	13.6	47.4	58.9	68.6	76.7	80.2	85.3	90.4	90.6	94.4	94.4	94.4	96.3	96.3	97.3	97.7	97.7	97.7
>= 400	13.6	47.4	58.9	68.6	76.7	80.3	85.3	90.4	91.0	95.2	95.2	95.2	97.1	97.1	98.1	98.6	98.6	98.6
>= 300	13.6	47.4	58.9	68.6	76.7	80.3	85.3	90.4	91.0	95.3	95.3	95.3	97.3	97.3	98.5	98.9	99.0	99.2
>= 200	13.6	47.4	58.9	68.6	76.7	80.3	85.3	90.4	91.0	95.3	95.3	95.3	97.6	97.9	98.9	99.3	99.4	99.6
>= 100	13.6	47.4	58.9	68.6	76.7	80.3	85.3	90.4	91.0	95.3	95.3	95.3	97.6	97.9	99.0	99.5	99.6	99.8
>= 0	13.6	47.4	58.9	68.6	76.7	80.3	85.3	90.4	91.0	95.3	95.3	95.3	97.6	97.9	99.0	99.5	99.6	100.0

TOTAL NO. OF OBS : 971

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUN
 HOUR : 0900 LST

CEILING	PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)															
	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	6.3	18.4	21.5	24.8	27.1	27.8	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
>=20000	7.4	22.7	26.5	30.5	33.6	34.7	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
>=18000	7.5	23.2	27.1	31.3	34.6	35.7	36.9	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
>=16000	7.6	23.4	27.3	31.6	35.1	36.2	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
>=14000	8.0	24.8	29.4	34.2	38.0	39.1	40.5	40.6	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7
>=12000	8.4	26.2	31.6	36.7	40.8	42.1	43.7	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9
>=10000	9.2	29.6	36.3	42.6	47.4	49.0	50.8	51.1	51.1	51.1	51.4	51.4	51.4	51.4	51.4	51.4
>= 9000	9.3	30.0	36.8	43.2	48.0	49.6	51.4	51.7	51.7	51.7	52.0	52.0	52.0	52.0	52.0	52.0
>= 8000	9.6	32.4	39.8	46.9	52.4	54.6	56.8	57.1	57.1	57.1	57.6	57.6	57.6	57.6	57.6	57.6
>= 7000	10.0	33.1	40.5	47.8	53.5	55.8	58.2	58.6	58.6	58.6	59.2	59.2	59.2	59.2	59.2	59.2
>= 6000	10.1	33.7	41.1	48.6	54.4	56.7	59.5	59.9	59.9	59.9	60.4	60.4	60.4	60.4	60.4	60.4
>= 5000	10.8	35.4	43.1	50.6	56.3	59.2	62.0	62.5	62.5	62.5	63.1	63.1	63.1	63.1	63.1	63.1
>= 4500	11.1	36.0	43.7	51.2	57.0	59.9	62.7	63.3	63.3	63.3	63.8	63.8	63.8	63.8	63.8	63.8
>= 4000	12.1	38.6	46.7	54.4	60.6	64.1	67.1	67.9	67.9	67.9	68.4	68.4	68.4	68.4	68.4	68.4
>= 3500	13.4	41.0	49.4	57.2	63.5	67.1	70.5	71.2	71.2	71.2	71.9	71.9	71.9	71.9	71.9	71.9
>= 3000	14.2	43.0	51.9	60.0	66.6	70.6	74.1	75.1	75.1	75.1	76.0	76.0	76.0	76.0	76.0	76.0
>= 2500	14.9	44.7	54.1	62.7	69.9	74.2	78.1	79.4	79.4	79.4	80.8	81.1	81.1	81.1	81.1	81.1
>= 2000	15.5	46.2	56.2	65.3	73.1	77.4	81.6	83.3	83.5	83.5	84.9	85.2	85.2	85.2	85.2	85.2
>= 1800	15.5	46.2	56.4	65.6	73.4	77.8	82.0	83.8	84.1	84.1	85.5	85.8	85.8	85.8	85.8	85.8
>= 1500	15.5	46.6	57.0	66.8	75.1	79.9	84.7	87.2	87.6	87.6	89.0	89.6	89.6	89.6	89.6	89.6
>= 1200	15.5	46.6	57.0	67.0	75.5	80.6	85.8	88.4	88.8	88.8	90.5	91.3	91.3	91.3	91.3	91.3
>= 1000	15.5	46.6	57.0	67.5	76.5	81.8	87.3	90.5	91.0	91.0	93.0	94.2	94.2	94.2	94.2	94.2
>= 900	15.5	46.6	57.0	67.5	76.6	81.9	87.7	91.0	91.5	91.5	93.8	95.0	95.0	95.0	95.0	95.0
>= 800	15.5	46.7	57.1	67.6	76.9	82.2	88.3	91.8	92.3	92.3	94.7	96.2	96.2	96.2	96.2	96.2
>= 700	15.5	46.7	57.1	67.6	77.0	82.3	88.4	92.0	92.5	92.5	95.1	96.7	96.7	96.7	96.7	96.7
>= 600	15.5	46.7	57.2	67.7	77.1	82.4	88.6	92.2	92.8	92.8	95.5	97.2	97.2	97.2	97.2	97.2
>= 500	15.5	46.7	57.2	67.7	77.1	82.4	88.8	92.8	93.6	93.6	96.2	98.1	98.1	98.1	98.1	98.1
>= 400	15.5	46.7	57.2	67.7	77.2	82.5	88.9	93.0	93.9	93.9	96.7	98.8	98.8	98.8	98.8	98.8
>= 300	15.5	46.7	57.2	67.7	77.2	82.5	88.9	93.0	93.9	93.9	96.7	98.8	98.8	98.8	98.8	98.8
>= 200	15.5	46.7	57.2	67.7	77.2	82.5	88.9	93.0	93.9	93.9	96.7	98.8	98.8	98.8	98.8	98.8
>= 100	15.5	46.7	57.2	67.7	77.2	82.5	88.9	93.0	93.9	93.9	96.7	98.8	98.8	98.8	98.8	98.8
>= 0	15.5	46.7	57.2	67.7	77.2	82.5	88.9	93.0	93.9	93.9	96.7	98.8	98.8	98.8	98.8	100.0

TOTAL NO. OF OBS : 977

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUN
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.3	23.8	26.6	29.2	29.9	30.9	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
>=20000	11.5	30.1	33.8	37.3	38.2	39.4	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
>=18000	11.8	31.0	35.0	38.4	39.4	40.5	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
>=16000	12.1	31.9	36.1	39.6	40.6	41.8	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
>=14000	12.6	33.4	38.0	41.8	42.8	44.1	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
>=12000	13.1	35.6	41.0	45.4	46.6	48.2	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=10000	13.8	39.2	45.7	50.9	52.4	54.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=9000	13.9	39.7	46.2	51.4	53.0	54.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=8000	14.6	42.6	49.7	55.2	57.4	59.5	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=7000	14.7	43.1	50.5	56.0	58.5	60.6	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>=6000	14.8	43.4	50.7	56.4	59.0	61.0	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=5000	15.5	45.2	53.0	59.1	61.7	63.9	65.4	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>=4500	15.7	46.5	54.3	60.6	63.5	65.7	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>=4000	17.1	49.6	57.7	64.6	68.0	70.4	72.3	72.6	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>=3500	18.0	52.1	60.2	67.2	70.8	73.2	75.1	75.4	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>=3000	19.0	54.3	62.7	70.4	74.2	77.1	79.3	79.7	79.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>=2500	19.4	56.0	64.8	72.5	76.6	79.7	82.2	82.6	82.8	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=2000	19.9	57.3	66.3	74.5	79.0	82.4	85.0	85.7	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>=1800	20.1	57.5	66.7	74.9	79.4	82.8	85.5	86.2	86.4	86.8	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=1500	20.1	58.0	67.4	75.9	81.2	85.1	87.9	88.9	89.1	90.1	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>=1200	20.1	58.4	68.0	76.4	81.8	85.9	89.0	90.2	90.4	91.3	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>=1000	20.1	58.5	68.5	77.1	83.0	87.4	91.1	92.7	93.0	94.1	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=900	20.1	58.5	68.5	77.1	83.0	87.7	91.8	93.4	93.7	95.1	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=800	20.2	58.6	68.9	77.5	83.7	88.5	92.6	94.3	94.8	96.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=700	20.2	58.6	68.9	77.5	83.7	88.5	92.6	94.3	94.8	96.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=600	20.2	58.6	68.9	77.5	83.7	88.5	92.6	94.6	95.1	97.3	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=500	20.2	58.6	68.9	77.5	83.7	88.5	92.9	95.0	95.5	97.9	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=400	20.2	58.6	68.9	77.5	83.7	88.5	92.9	95.0	95.5	98.0	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=300	20.2	58.6	68.9	77.5	83.7	88.5	92.9	95.0	95.5	98.0	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=200	20.2	58.6	68.9	77.5	83.7	88.6	93.0	95.1	95.6	98.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	20.2	58.6	68.9	77.5	83.7	88.6	93.0	95.1	95.6	98.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	20.2	58.6	68.9	77.5	83.7	88.6	93.0	95.1	95.6	98.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 955

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUN
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.6	25.3	27.2	28.0	29.0	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
>=20000	15.5	34.2	36.6	38.1	39.4	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
>=18000	15.9	35.5	38.1	39.5	41.1	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
>=16000	16.5	36.8	40.0	41.5	43.1	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
>=14000	17.1	38.3	41.8	43.7	45.4	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>=12000	17.7	41.1	45.3	47.4	49.5	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=10000	18.8	45.9	50.7	53.1	55.3	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>= 9000	19.4	46.9	51.8	54.3	56.5	57.1	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>= 8000	20.3	49.8	55.4	58.3	60.6	61.2	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>= 7000	20.4	50.8	56.9	59.7	62.1	62.9	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 6000	20.6	51.8	57.9	60.9	63.4	64.1	64.5	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>= 5000	21.4	53.9	60.3	63.6	66.5	67.3	67.9	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 4500	22.3	55.8	62.3	65.8	68.9	69.8	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 4000	23.8	58.7	65.8	69.2	72.8	73.7	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>= 3500	24.5	59.8	67.5	71.0	74.8	75.8	77.2	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 3000	25.4	62.9	70.9	74.6	78.7	79.8	81.5	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>= 2500	25.8	63.7	72.5	76.5	80.8	82.0	83.7	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 2000	26.5	64.9	73.8	78.3	82.7	84.5	86.4	87.3	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 1800	26.6	65.0	74.2	78.8	83.2	84.9	86.9	88.0	88.4	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>= 1500	26.8	65.5	75.4	80.4	85.3	87.3	89.9	91.3	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>= 1200	26.8	65.6	75.6	80.9	85.8	88.0	90.8	92.4	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>= 1000	26.8	65.7	75.8	81.2	86.2	88.7	91.7	93.4	94.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>= 900	26.8	65.7	75.8	81.2	86.4	88.9	91.9	93.7	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>= 800	26.8	65.7	75.8	81.2	86.4	88.9	92.1	93.8	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 700	26.8	65.7	75.9	81.4	86.6	89.3	92.5	94.2	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 600	26.8	65.7	75.9	81.4	86.6	89.4	92.6	94.4	95.5	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>= 500	26.8	65.7	75.9	81.4	86.7	89.6	92.9	94.7	95.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>= 400	26.8	65.7	75.9	81.4	86.7	89.7	93.0	94.8	96.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 300	26.8	65.7	75.9	81.4	86.7	89.7	93.0	94.9	96.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 200	26.8	65.7	75.9	81.4	86.7	89.7	93.0	94.9	96.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 100	26.8	65.7	75.9	81.4	86.7	89.7	93.0	94.9	96.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 0	26.8	65.7	75.9	81.4	86.7	89.7	93.0	94.9	96.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6

TOTAL NO. OF OBS : 956

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUN
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	12.7	25.6	26.7	27.1	27.6	27.6	27.6	27.6	27.6	27.6
>=20000	15.5	33.2	34.8	35.6	36.1	36.1	36.1	36.1	36.1	36.1
>=18000	16.1	34.9	36.4	37.4	37.9	38.0	38.0	38.0	38.0	38.0
>=16000	16.3	35.5	37.2	38.3	38.8	38.9	38.9	38.9	38.9	38.9
>=14000	18.2	38.5	40.5	41.8	42.5	42.6	42.6	42.6	42.6	42.6
>=12000	19.6	42.6	45.0	46.4	47.1	47.2	47.2	47.2	47.2	47.2
>=10000	21.4	48.2	50.9	52.3	53.2	53.5	53.6	53.6	53.6	53.6
>= 9000	21.7	49.2	52.0	53.5	54.3	54.6	54.7	54.7	54.7	54.7
>= 8000	23.3	53.4	56.8	58.7	59.7	60.4	60.6	60.6	60.6	60.6
>= 7000	23.6	54.5	58.0	60.1	61.4	62.2	62.5	62.5	62.5	62.5
>= 6000	24.1	55.6	59.3	61.4	62.7	63.8	64.0	64.1	64.1	64.1
>= 5000	24.9	58.0	62.4	64.8	66.1	67.3	67.6	67.8	67.8	67.8
>= 4500	25.3	60.1	64.8	67.4	68.7	69.9	70.3	70.5	70.5	70.5
>= 4000	26.1	63.4	69.0	71.9	73.5	74.9	75.4	75.6	75.6	75.6
>= 3500	27.3	65.5	71.1	74.2	76.1	77.5	78.0	78.3	78.4	78.4
>= 3000	28.5	67.9	74.2	77.7	80.3	81.8	82.7	83.2	83.3	83.4
>= 2500	29.0	69.1	75.6	79.1	81.7	83.5	84.3	85.0	85.3	85.4
>= 2000	29.5	70.6	77.6	81.9	84.7	86.6	87.9	88.9	89.0	89.5
>= 1800	29.5	70.6	77.6	81.9	84.8	86.7	88.0	89.1	89.2	89.7
>= 1500	29.5	70.6	77.9	82.6	86.0	88.1	89.7	91.6	92.4	92.9
>= 1200	29.5	70.6	78.2	83.0	86.4	88.5	90.2	92.5	93.8	94.3
>= 1000	29.5	70.8	78.4	83.5	87.1	89.3	91.1	93.7	95.4	96.5
>= 900	29.5	70.8	78.4	83.5	87.1	89.5	91.3	93.9	95.8	96.9
>= 800	29.5	70.8	78.4	83.5	87.2	89.6	91.4	94.2	96.4	97.5
>= 700	29.5	70.8	78.4	83.5	87.2	89.6	91.4	94.2	96.4	97.5
>= 600	29.5	70.8	78.4	83.5	87.2	89.6	91.4	94.3	96.8	98.0
>= 500	29.5	70.8	78.4	83.5	87.2	89.6	91.4	94.6	97.1	98.3
>= 400	29.5	70.8	78.4	83.5	87.2	89.6	91.5	94.7	97.4	98.9
>= 300	29.5	70.8	78.4	83.5	87.2	89.6	91.5	94.8	97.5	99.2
>= 200	29.5	70.8	78.4	83.5	87.2	89.6	91.5	94.9	97.6	99.6
>= 100	29.5	70.8	78.4	83.5	87.2	89.6	91.5	94.9	97.6	99.6
>= 0	29.5	70.8	78.4	83.5	87.2	89.6	91.5	94.9	97.6	99.6

TOTAL NO. OF OBS : 963

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LA. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JUN
HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	6.4	25.7	30.0	31.5	32.8	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
>=20000	6.8	31.2	36.5	38.6	40.1	40.7	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
>=18000	6.9	31.7	37.3	39.6	41.1	41.7	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
>=16000	6.9	32.1	37.8	40.5	42.1	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
>=14000	7.1	33.5	39.7	42.4	44.2	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
>=12000	7.5	36.2	42.8	45.8	47.7	48.4	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=10000	8.2	40.9	48.1	51.6	53.9	54.7	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>= 9000	8.2	41.5	49.0	52.6	55.0	56.0	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>= 8000	8.4	44.4	52.7	56.8	59.7	60.7	61.1	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4
>= 7000	8.5	45.1	53.5	57.7	60.7	61.7	62.2	62.4	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>= 6000	8.9	46.1	54.6	59.3	62.5	63.6	64.0	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>= 5000	9.3	47.2	56.0	61.1	64.7	66.0	66.4	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>= 4500	9.5	48.8	57.9	63.4	67.0	68.5	68.9	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>= 4000	9.9	51.1	60.9	66.9	71.0	72.5	73.3	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>= 3500	10.3	52.5	62.5	68.8	73.3	74.9	75.8	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>= 3000	10.6	54.0	64.9	72.3	77.7	79.6	81.0	81.4	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 2500	10.9	55.2	66.2	74.3	80.0	81.9	83.4	83.8	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 2000	11.0	55.7	67.0	75.7	82.2	84.2	86.1	86.8	86.9	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>= 1800	11.0	55.7	67.1	76.0	82.5	84.5	86.4	87.1	87.2	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 1500	11.1	56.3	67.7	77.1	84.3	86.8	89.5	90.7	90.8	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 1200	11.1	56.4	67.8	77.2	84.4	87.1	89.8	91.4	91.5	92.4	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
>= 1000	11.1	56.6	68.1	77.6	85.1	88.0	91.1	93.3	93.5	94.8	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9
>= 900	11.1	56.6	68.1	77.6	85.2	88.1	91.4	93.5	93.7	95.0	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1
>= 800	11.1	56.6	68.1	77.6	85.2	88.3	91.6	93.9	94.1	95.5	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0
>= 700	11.1	56.6	68.1	77.6	85.2	88.4	91.8	94.3	94.7	96.2	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8
>= 600	11.1	56.6	68.1	77.6	85.2	88.4	91.8	94.4	94.8	96.7	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3
>= 500	11.1	56.6	68.1	77.6	85.2	88.4	91.9	94.6	95.1	97.2	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2
>= 400	11.1	56.6	68.1	77.6	85.4	88.5	92.0	94.7	95.2	97.5	99.1	99.1	99.4	99.4	99.4	99.6	99.6	99.6
>= 300	11.1	56.6	68.1	77.6	85.4	88.5	92.1	94.8	95.3	97.6	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8
>= 200	11.1	56.6	68.1	77.6	85.4	88.5	92.1	94.8	95.4	97.7	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
>= 100	11.1	56.6	68.1	77.6	85.4	88.5	92.1	94.8	95.4	97.7	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
>= 0	11.1	56.6	68.1	77.6	85.4	88.5	92.1	94.8	95.4	97.7	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NO. OF OBS : 983

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JUN
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/8
UNLIMIT	7.8	24.5	27.6	29.8	31.0	31.5	31.7	31.8	31.8	31.8
>=20000	9.1	30.0	34.0	36.9	38.4	39.0	39.3	39.4	39.4	39.4
>=18000	9.3	30.9	35.0	38.0	39.6	40.2	40.5	40.6	40.6	40.6
>=16000	9.4	31.4	35.7	38.8	40.5	41.1	41.5	41.6	41.6	41.6
>=14000	9.9	32.8	37.5	41.0	42.8	43.4	43.9	44.0	44.0	44.0
>=12000	10.5	35.0	40.3	44.1	46.1	46.8	47.3	47.5	47.6	47.6
>=10000	11.3	39.1	45.2	49.5	52.0	53.0	53.7	53.9	54.0	54.0
>= 9000	11.4	39.7	46.0	50.3	52.9	53.9	54.6	54.9	55.0	55.0
>= 8000	12.0	42.4	49.3	54.2	57.2	58.5	59.4	59.6	59.8	59.8
>= 7000	12.2	43.2	50.3	55.4	58.7	60.0	61.0	61.3	61.5	61.5
>= 6000	12.4	43.8	51.0	56.3	59.7	61.1	62.1	62.4	62.7	62.7
>= 5000	12.9	45.5	52.9	58.6	62.1	63.6	64.8	65.1	65.4	65.5
>= 4500	13.2	46.8	54.5	60.2	64.0	65.6	66.8	67.2	67.5	67.5
>= 4000	14.0	49.4	57.7	63.9	68.1	69.9	71.4	71.8	72.2	72.3
>= 3500	14.7	51.0	59.6	66.0	70.5	72.4	74.1	74.6	75.0	75.1
>= 3000	15.3	52.9	62.2	69.2	74.2	76.4	78.3	79.1	79.7	79.8
>= 2500	15.7	54.3	63.9	71.3	76.8	79.2	81.4	82.3	83.2	83.3
>= 2000	16.1	55.3	65.4	73.4	79.5	82.0	84.6	85.8	87.0	87.1
>= 1800	16.1	55.4	65.6	73.7	79.8	82.4	85.0	86.2	87.5	87.6
>= 1500	16.2	55.8	66.3	74.8	81.5	84.4	87.5	89.3	91.1	91.2
>= 1200	16.2	55.9	66.5	75.2	81.9	85.0	88.4	90.4	92.5	92.7
>= 1000	16.2	56.0	66.7	75.5	82.7	85.9	89.7	92.1	94.0	95.0
>= 900	16.2	56.0	66.7	75.5	82.7	86.1	90.0	92.5	94.6	95.6
>= 800	16.2	56.0	66.7	75.6	82.9	86.3	90.3	93.0	95.2	96.4
>= 700	16.2	56.0	66.8	75.6	83.0	86.4	90.5	93.3	95.7	96.7
>= 600	16.2	56.0	66.8	75.6	83.0	86.5	90.7	93.5	96.2	97.0
>= 500	16.2	56.0	66.8	75.7	83.0	86.6	90.9	93.9	96.8	97.3
>= 400	16.2	56.0	66.8	75.7	83.1	86.7	91.0	94.2	97.2	97.9
>= 300	16.2	56.0	66.8	75.7	83.1	86.7	91.0	94.2	97.3	98.4
>= 200	16.2	56.0	66.8	75.7	83.1	86.7	91.0	94.3	97.4	98.7
>= 100	16.2	56.0	66.8	75.7	83.1	86.7	91.0	94.3	97.4	99.2
>= 0	16.2	56.0	66.8	75.7	83.1	86.7	91.0	94.3	97.4	99.9

TOTAL NO. OF OBS : 7766

1 - SURFACE WINDS

Q43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	1.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.0
NNE	1.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	2.0	3.3
NE	1.0	1.2	.4	.2	.0	.0	.0	.0	.0	.0	2.8	4.6
ENE	.3	.6	.1	.2	.0	.0	.0	.0	.0	.0	1.1	5.8
E	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.0	2.4
ESE	.2	.5	.1	.0	.1	.0	.0	.0	.0	.0	.9	5.6
SE	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.8
SSE	1.3	.3	.2	.1	.0	.0	.0	.0	.0	.0	1.9	3.5
S	2.6	1.3	1.1	.0	.0	.0	.0	.0	.0	.0	5.0	4.4
SSW	.9	1.1	.5	.4	.0	.0	.0	.0	.0	.0	2.8	5.8
SW	1.2	1.0	.9	.1	.0	.0	.0	.0	.0	.0	3.2	5.3
WSW	1.6	1.0	.5	.1	.0	.0	.0	.0	.0	.0	3.2	4.3
W	5.2	3.2	.5	.0	.0	.0	.0	.0	.0	.0	8.9	3.6
WNW	9.4	3.3	.1	.0	.0	.0	.0	.0	.0	.0	12.8	2.9
NW	8.2	3.5	.2	.0	.0	.0	.0	.0	.0	.0	11.9	3.0
NNW	2.9	1.4	.0	.0	.0	.0	.0	.0	.0	.0	4.4	2.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	34.8	.0
ALL	39.3	20.1	4.6	1.1	.1	.0	.0	.0	.0	.0	100.0	2.4

TOTAL NO. OF OBS : 1054

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	1.7	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.6
NNE	1.0	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.3
NE	.9	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.3
ENE	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.9
E	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.6
ESE	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3
SE	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5
SSE	.3	.2	.3	.0	.1	.0	.0	.0	.0	.0	.0	6.4
S	1.6	2.0	.7	.3	.1	.0	.0	.0	.0	.0	.0	5.1
SSW	.9	1.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	5.2
SW	1.3	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	4.7
WSW	1.1	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	4.5
W	4.6	2.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.6
WNW	9.9	3.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8
NW	10.1	4.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9
NNW	3.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	39.2	19.8	5.0	.7	.2	.0	.0	.0	.0	.0	.0	2.3

TOTAL NO. OF OBS : 1053

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 05N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.:		SPEED (KNOTS)												TOTAL	MEAN
DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
N	1.8		1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.3	3.3
NNE	1.2	.9		.5	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.5	4.5
NE	.9	1.0		.5	.1	.0	.0	.0	.0	.0	.0	.0	2.5	4.6	4.6
ENE	.6	.5		.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.2	3.2
E	.5	.2		.1	.1	.0	.0	.0	.0	.0	.0	.0	.9	4.4	4.4
ESE	.0	.1		.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.5	6.5
SE	.6	.3		.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.8	2.8
SSE	.2	.6		.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.4	6.4
S	2.2	1.0		.8	.1	.0	.0	.0	.0	.0	.0	.0	4.1	4.3	4.3
SSW	.9	1.4		.9	.2	.0	.0	.0	.0	.0	.0	.0	3.4	5.6	5.6
SW	.9	1.0		.5	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.6	4.6
WSW	.8	.6		.4	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.0	5.0
W	2.9	2.6		.4	.2	.0	.0	.0	.0	.0	.0	.0	6.1	3.9	3.9
WNW	10.1	4.1		.3	.0	.0	.0	.0	.0	.0	.0	.0	14.4	3.0	3.0
NW	9.2	3.0		.1	.0	.0	.0	.0	.0	.0	.0	.0	12.3	2.8	2.8
NNW	4.4	.4		.1	.0	.0	.0	.0	.0	.0	.0	.0	4.8	2.5	2.5
VAR	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	38.4	.0	.0
ALL	36.9	18.7		5.0	.9	.0	.0	.0	.0	.0	.0	.0	100.0	2.2	2.2

TOTAL NO. OF OBS : 1053

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

043324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED				
N	1.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.3	3.3				
NNE	1.2	2.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.4	4.4				
NE	2.7	2.9	1.5	.2	.0	.0	.0	.0	.0	.0	.0	7.2	5.1	5.1				
NNE	3.0	3.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	7.0	4.0	4.0				
E	7.1	6.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	14.5	3.5	3.5				
ESE	5.9	4.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	11.0	3.4	3.4				
SE	4.1	4.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	9.1	3.7	3.7				
SSE	3.5	2.7	1.3	.0	.0	.0	.0	.0	.0	.0	.0	7.5	4.2	4.2				
S	2.7	5.6	2.4	.7	.0	.0	.0	.0	.0	.0	.0	11.3	5.4	5.4				
SSW	1.4	1.7	1.2	.6	.0	.0	.0	.0	.0	.0	.0	5.0	6.0	6.0				
SW	1.0	1.4	1.0	.3	.1	.0	.0	.0	.0	.0	.0	3.8	6.3	6.3				
WSW	.4	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.7	5.5	5.5				
W	.8	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.9	4.8	4.8				
WNW	.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.1	4.1				
NW	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.1	3.1				
NNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.5	1.5				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
ALL	35.8	39.5	10.9	2.0	.1	.0	.0	.0	.0	.0	.0	11.7	3.8	3.8				

TOTAL NO. OF OBS : 1050

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.4	
NNE	.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.8	
NE	.6	1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.6	5.6	
ENE	1.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.4	
E	2.7	1.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.1	
ESE	3.6	4.7	1.2	.2	.0	.0	.0	.0	.0	.0	.0	9.7	4.5	
SE	3.7	9.8	3.5	.4	.0	.0	.0	.0	.0	.0	.0	17.4	5.2	
SSE	4.4	13.4	3.9	.5	.0	.0	.0	.0	.0	.0	.0	22.2	5.1	
S	3.8	7.5	5.6	1.6	.0	.0	.0	.0	.0	.0	.0	18.6	6.1	
SSW	1.3	2.4	2.1	.5	.0	.0	.0	.0	.0	.0	.0	6.3	6.1	
SW	.5	1.2	1.7	.6	.0	.0	.0	.0	.0	.0	.0	4.0	7.2	
WSW	.3	.7	1.0	.5	.0	.0	.0	.0	.0	.0	.0	2.5	7.5	
W	.0	1.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	1.9	6.5	
WNW	.2	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.8	6.0	
NW	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.4	
NNW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	23.6	45.7	21.7	4.7	.0	.0	.0	.0	.0	.0	.0	100.0	5.2	

TOTAL NO. OF OBS : 1051

NOTES :
 * = PERCENT < .05

43
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16
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 NE
 ENE
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 ESE
 SE
 SSE
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 SSW
 SW
 WSW
 W
 WNW
 NW
 NNW
 VAR
 CLM
 ALL

NO

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	.6	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	4.8					
NNE	.3	.6	.4	.0	.1	.0	.0	.0	.0	.0	.0	1.3	6.0					
NE	.9	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.4	3.7					
ENE	.7	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.3					
E	1.5	1.5	1.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.6					
ESE	1.5	2.8	1.1	.2	.0	.0	.0	.0	.0	.0	.0	5.6	5.2					
SE	1.9	8.4	3.6	.4	.0	.0	.0	.0	.0	.0	.0	14.3	5.5					
SSE	3.9	8.7	6.5	.5	.0	.0	.0	.0	.0	.0	.0	19.6	5.7					
S	3.5	10.2	10.0	2.3	.0	.0	.0	.0	.0	.0	.0	26.0	6.7					
SSW	1.3	2.1	2.6	1.1	.0	.0	.0	.0	.0	.0	.0	7.1	7.0					
SW	.5	1.3	2.9	.6	.0	.0	.0	.0	.0	.0	.0	5.2	7.3					
WSW	.4	1.2	2.4	.4	.0	.0	.0	.0	.0	.0	.0	4.6	7.5					
W	.5	.4	1.2	.4	.0	.0	.0	.0	.0	.0	.0	2.5	7.2					
WNW	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	6.8					
NW	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.1					
NNW	.3	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	5.6					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	.0					
ALL	18.1	39.4	32.1	6.4	.1	.0	.0	.0	.0	.0	.0	100.0	5.9					

TOTAL NO. OF OBS : 1052

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.7				
NNE	1.4	.8	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	2.8	4.9				
NE	1.8	1.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.8				
ENE	1.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.4				
E	2.2	1.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.3				
ESE	1.5	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.5				
SE	2.3	3.0	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.4	4.4				
SSE	3.6	4.9	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	10.5	4.7				
S	6.0	11.9	5.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	24.0	5.2				
SSW	1.7	6.0	2.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	11.0	5.8				
SW	1.6	2.4	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	5.8	5.6				
WSW	1.1	2.9	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.8				
W	.9	2.9	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.2				
WNW	.1	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.3				
NW	.0	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.6				
NNW	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.6				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	.0				
ALL	26.7	42.7	17.2	2.8	.1	.0	.0	.0	.0	.0	.0	.0	100.0	4.5				

TOTAL NO. OF OBS : 1053

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL Σ	MEAN WIND SPEED
	16-PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	1.9							.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8	2.9
NNE	1.8							.1	.1	.0	.0	.0	.0	.0	.0	.0	2.8	3.4
NE	2.8							.5	.3	.0	.0	.0	.0	.0	.0	.0	4.2	4.0
ENE	.8							.4	.1	.0	.0	.0	.0	.0	.0	.0	1.3	3.9
E	.9							.4	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.7
ESE	.5							.3	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.4
SE	1.0							.2	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.5
SSE	1.8							.7	.2	.0	.0	.0	.0	.0	.0	.0	2.7	3.1
S	3.4							2.8	.3	.0	.0	.0	.0	.0	.0	.0	7.8	4.8
SSW	2.3							2.3	.4	.0	.0	.0	.0	.0	.0	.0	6.1	5.0
SW	2.3							1.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.4
WSW	2.3							1.8	.0	.0	.0	.0	.0	.0	.0	.0	4.6	3.9
W	5.6							3.2	.0	.0	.0	.0	.0	.0	.0	.0	9.1	3.3
WNW	4.5							2.7	.0	.0	.0	.0	.0	.0	.0	.0	7.3	3.3
NW	4.3							1.4	.0	.0	.0	.0	.0	.0	.0	.0	6.0	3.1
NNW	2.1							.5	.0	.0	.0	.0	.0	.0	.0	.0	2.6	2.7
VAR	.0							.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0							.0	.0	.0	.0	.0	.0	.0	.0	.0	32.9	.0
ALL	38.1							21.6	6.2	1.1	.0	.0	.0	.0	.0	.0	100.0	2.5

TOTAL NO. OF OBS : 1054

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

L43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.3	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	2.2	3.4					
NNE	1.2	.9	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	2.4	4.3					
NE	1.4	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	3.3	4.5					
ENE	1.0	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	2.1	3.9					
E	2.0	1.6	.4	.0*	.0	.0	.0	.0	.0	.0	.0	4.1	3.8					
ESE	1.7	1.8	.4	.0*	.0	.0	.0	.0	.0	.0	.0	3.9	4.1					
SE	1.8	3.4	1.1	.1	.0	.0	.0	.0	.0	.0	.0	6.4	4.8					
SSE	2.4	3.9	1.8	.2	.0*	.0	.0	.0	.0	.0	.0	8.3	5.0					
S	3.2	5.3	3.4	.7	.0*	.0	.0	.0	.0	.0	.0	12.7	5.7					
SSW	1.3	2.3	1.5	.5	.0	.0	.0	.0	.0	.0	.0	5.6	5.9					
SW	1.2	1.5	1.2	.3	.0*	.0	.0	.0	.0	.0	.0	4.1	5.8					
WSW	1.0	1.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	3.3	5.6					
W	2.6	2.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	5.5	4.1					
WNW	4.3	2.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	6.5	3.1					
NW	4.1	1.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	6.0	3.0					
NNW	1.8	.5	.C*	.0*	.0	.0	.0	.0	.0	.0	.0	2.2	2.8					
VAR	.0	.0	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.C	.0	.0	.0	.0	.0	.0	.0	.0	21.5	.0					
ALL	32.2	31.0	12.8	2.5	.1	.0	.0	.0	.0	.0	.0	100.0	3.6					

TOTAL NO. OF OBS : 8420

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4
UNLIMIT	8.3	33.0	37.9	41.3	44.1	44.6	44.6	44.6	44.6	44.6
>=20000	8.5	36.8	42.0	46.0	48.9	49.4	49.4	49.4	49.4	49.4
>=18000	8.5	36.9	42.3	46.3	49.2	49.7	49.7	49.7	49.7	49.7
>=16000	8.6	37.1	42.5	46.6	49.5	50.0	50.0	50.0	50.0	50.0
>=14000	8.9	37.7	43.4	47.6	50.5	51.0	51.0	51.0	51.0	51.0
>=12000	9.2	38.8	44.6	48.9	52.1	52.6	52.6	52.6	52.6	52.6
>=10000	10.0	42.9	49.4	54.0	57.3	57.9	57.9	57.9	57.9	57.9
>= 9000	10.0	43.3	50.0	54.6	58.0	58.7	58.7	58.7	58.7	58.7
>= 8000	10.9	46.4	53.8	58.9	62.5	63.2	63.2	63.2	63.2	63.2
>= 7000	10.9	47.3	54.9	60.1	63.9	64.6	64.6	64.6	64.6	64.6
>= 6000	11.1	48.1	56.0	61.1	65.0	65.9	65.9	65.9	65.9	65.9
>= 5000	11.4	50.0	58.1	63.9	68.2	69.1	69.1	69.1	69.1	69.1
>= 4500	11.9	52.0	60.4	66.3	70.7	71.8	71.8	71.8	71.8	71.8
>= 4000	12.5	54.8	64.5	71.0	75.6	76.9	77.0	77.0	77.0	77.0
>= 3500	12.9	56.5	66.7	73.7	78.4	79.9	80.0	80.0	80.0	80.0
>= 3000	13.3	59.3	70.0	77.5	83.3	85.1	85.2	85.4	85.4	85.4
>= 2500	13.8	61.4	72.9	81.1	87.6	89.5	89.6	89.8	89.8	89.8
>= 2000	13.9	62.9	74.9	83.4	90.4	92.8	92.8	93.0	93.0	93.0
>= 1800	14.0	63.0	75.0	83.5	90.5	92.8	93.1	93.3	93.3	93.3
>= 1500	14.1	63.3	75.4	84.1	92.0	94.7	95.2	95.3	95.7	95.7
>= 1200	14.1	63.5	75.6	84.4	92.4	95.3	95.8	95.9	96.3	96.3
>= 1000	14.1	63.6	76.2	85.0	93.0	96.6	97.2	97.3	97.9	97.9
>= 900	14.1	63.6	76.2	85.0	93.2	96.8	97.5	97.6	98.1	98.2
>= 800	14.1	63.6	76.2	85.1	93.3	97.1	97.9	97.9	98.5	98.7
>= 700	14.1	63.6	76.2	85.1	93.3	97.2	97.9	98.0	98.7	98.9
>= 600	14.1	63.6	76.2	85.1	93.3	97.2	97.9	98.1	98.8	99.0
>= 500	14.1	63.7	76.3	85.2	93.4	97.6	98.3	98.5	99.2	99.4
>= 400	14.1	63.7	76.3	85.2	93.4	97.6	98.3	98.5	99.2	99.4
>= 300	14.1	63.7	76.3	85.2	93.4	97.7	98.4	98.6	99.3	99.5
>= 200	14.1	63.7	76.3	85.2	93.4	97.7	98.4	98.6	99.3	99.6
>= 100	14.1	63.7	76.3	85.2	93.4	97.7	98.4	98.6	99.3	99.6
>= 0	14.1	63.7	76.3	85.2	93.4	97.7	98.4	98.6	99.3	99.6

TOTAL NO. OF OBS : 1024

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	6.9	31.2	35.3	38.5	41.3	41.3	41.7	41.7	41.7	41.8
>=20000	6.9	34.3	38.9	42.8	45.6	45.6	46.1	46.2	46.2	46.3
>=18000	7.1	34.5	39.3	43.2	46.0	46.0	46.5	46.6	46.6	46.7
>=16000	7.1	34.7	39.5	43.4	46.2	46.2	46.7	46.8	46.8	46.9
>=14000	7.5	35.6	40.7	44.7	47.5	47.5	48.0	48.1	48.1	48.2
>=12000	7.9	37.2	42.5	46.9	49.9	49.9	50.4	50.5	50.5	50.6
>=10000	8.2	40.6	46.5	51.6	54.9	54.9	55.3	55.4	55.4	55.5
>=9000	8.3	41.5	47.5	52.5	55.8	55.8	56.3	56.4	56.4	56.5
>=8000	8.5	44.0	50.9	56.2	59.8	59.8	60.3	60.5	60.5	60.6
>=7000	8.8	44.9	52.2	57.7	61.5	61.5	62.2	62.4	62.4	62.5
>=6000	9.2	45.7	53.2	58.7	62.6	62.6	63.4	63.6	63.6	63.7
>=5000	9.5	47.7	55.5	61.2	65.4	65.4	66.3	66.5	66.5	66.6
>=4500	9.9	48.9	57.3	63.0	67.6	67.6	68.5	68.7	68.7	68.9
>=4000	10.3	51.4	60.7	66.9	71.6	71.6	72.8	73.0	73.0	73.2
>=3500	10.4	52.9	62.7	69.4	74.6	74.6	75.8	76.0	76.0	76.2
>=3000	10.7	55.7	66.5	73.6	79.8	79.8	81.7	82.1	82.1	82.4
>=2500	11.3	57.1	68.8	76.4	83.2	83.2	85.3	85.7	85.7	86.1
>=2000	11.5	58.6	71.1	79.5	87.1	87.1	89.7	90.4	90.4	90.9
>=1800	11.5	59.0	71.5	80.0	87.6	87.6	90.3	91.0	91.0	91.6
>=1500	11.6	59.6	72.3	81.2	89.2	89.2	92.6	93.7	94.3	94.5
>=1200	11.6	59.6	72.3	81.3	89.4	89.4	92.9	94.0	94.9	95.0
>=1000	11.6	59.6	72.3	81.5	89.8	89.8	93.8	95.3	96.4	96.7
>=800	11.6	59.6	72.3	81.5	89.9	89.9	94.0	95.5	96.6	96.9
>=700	11.6	59.6	72.3	81.5	90.0	90.0	94.2	95.9	97.3	98.0
>=600	11.6	59.6	72.3	81.5	90.0	90.0	94.4	96.2	97.7	98.3
>=500	11.6	59.6	72.3	81.5	90.2	90.2	94.6	96.4	97.9	98.6
>=400	11.6	59.7	72.4	81.6	90.3	90.3	94.9	96.9	98.3	99.1
>=300	11.6	59.7	72.4	81.6	90.3	90.3	95.0	97.0	98.3	99.1
>=200	11.6	59.7	72.4	81.6	90.3	90.3	95.0	97.1	98.5	99.5
>=100	11.6	59.7	72.4	81.6	90.4	90.4	95.0	97.1	98.5	99.6
>=0	11.6	59.7	72.4	81.6	90.4	90.4	95.0	97.1	98.6	99.7

TOTAL NO. OF OBS : 1030

2 - CEILING VS VISIBILITY

Q43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=5	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	7.0	20.8	24.6	27.3	29.4	30.1	30.9	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.0
>=20000	7.2	23.8	27.9	31.5	33.7	34.4	35.3	35.3	35.4	35.5	35.5	35.5	35.5	35.5	35.5
>=18000	7.3	24.2	28.4	31.9	34.2	34.9	35.8	35.8	35.9	36.0	36.0	36.0	36.0	36.0	36.0
>=16000	7.5	24.5	28.7	32.4	34.7	35.3	36.3	36.3	36.4	36.5	36.5	36.5	36.5	36.5	36.5
>=14000	7.8	25.0	29.7	33.4	35.6	36.3	37.4	37.4	37.5	37.7	37.7	37.7	37.7	37.7	37.7
>=12000	8.7	27.0	31.9	36.0	38.7	39.4	40.5	40.5	40.7	40.8	40.8	40.8	40.8	40.8	40.8
>=10000	9.7	30.5	36.0	40.7	43.9	44.8	46.0	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>=9000	9.8	31.1	36.7	41.4	44.7	45.7	46.8	46.8	47.1	47.2	47.2	47.2	47.2	47.2	47.2
>=8000	11.1	35.5	41.9	46.8	50.5	51.7	53.0	53.0	53.4	53.5	53.5	53.5	53.5	53.5	53.5
>=7000	11.6	37.1	43.9	49.5	53.5	54.8	56.2	56.2	56.6	56.8	56.8	56.8	56.8	56.8	56.8
>=6000	11.8	37.4	44.2	49.8	53.9	55.3	56.7	56.7	57.1	57.3	57.3	57.3	57.3	57.3	57.3
>=5000	13.1	39.8	46.8	52.8	57.0	58.4	60.1	60.2	60.7	61.0	61.0	61.0	61.0	61.0	61.0
>=4500	13.7	41.8	48.9	54.9	59.2	60.8	62.6	62.7	63.2	63.5	63.5	63.5	63.5	63.5	63.5
>=4000	14.6	45.4	53.1	59.3	64.0	65.6	67.7	67.8	68.4	68.6	68.6	68.6	68.6	68.6	68.6
>=3500	15.7	48.0	55.9	62.6	67.7	69.3	71.4	71.6	72.2	72.4	72.4	72.4	72.4	72.4	72.4
>=3000	16.8	52.1	60.4	67.5	72.9	74.7	77.0	77.5	78.4	78.7	78.7	78.7	78.7	78.7	78.7
>=2500	17.1	53.9	62.8	70.1	75.9	78.2	80.5	81.2	82.3	82.7	82.7	82.7	82.7	82.7	82.7
>=2000	17.8	56.5	65.7	73.6	79.6	82.0	84.7	85.5	86.9	87.4	87.4	87.4	87.4	87.4	87.4
>=1800	18.0	56.7	66.0	73.9	80.0	82.4	85.2	86.0	87.3	88.0	88.0	88.0	88.0	88.0	88.0
>=1500	18.1	57.6	67.2	75.6	82.3	84.8	88.2	89.3	91.1	92.2	92.3	92.5	92.6	92.6	92.8
>=1200	18.1	57.7	67.4	75.8	82.6	85.2	88.9	90.1	92.1	93.3	93.4	93.6	93.7	93.7	93.9
>=1000	18.1	57.8	67.7	76.1	83.2	86.0	89.9	91.1	93.7	95.0	95.3	95.5	95.6	95.6	95.8
>=900	18.1	57.8	67.7	76.3	83.3	86.4	90.6	91.3	94.0	95.4	95.7	95.9	96.0	96.0	96.2
>=800	18.1	57.8	67.7	76.3	83.3	86.4	90.6	92.4	95.2	96.8	97.1	97.4	97.5	97.5	97.7
>=700	18.1	57.8	67.7	76.3	83.3	86.4	90.6	92.4	95.3	97.0	97.3	97.6	97.7	97.7	97.9
>=600	18.1	57.8	67.7	76.3	83.3	86.4	90.6	92.4	95.4	97.2	97.7	98.0	98.1	98.1	98.2
>=500	18.1	57.8	67.7	76.3	83.3	86.5	90.7	92.6	96.1	98.0	98.5	98.8	98.9	99.0	99.3
>=400	18.1	57.8	67.7	76.3	83.3	86.5	90.7	92.6	96.1	98.0	98.5	98.8	98.9	99.0	99.3
>=300	18.1	57.6	67.7	76.3	83.3	86.5	90.7	92.7	96.2	98.1	98.6	99.0	99.1	99.2	99.5
>=200	18.1	57.8	67.7	76.4	83.4	86.6	90.7	92.8	96.5	98.4	99.0	99.4	99.5	99.6	99.9
>=100	18.1	57.8	67.7	76.4	83.4	86.6	90.7	92.8	96.5	98.4	99.0	99.4	99.5	99.6	99.9
>=0	18.1	57.8	67.7	76.4	83.4	86.6	90.7	92.8	96.5	98.4	99.0	99.4	99.5	99.6	100.0

TOTAL NO. OF OBS : 1027

2 - CEILING VS VISIBILITY

U43324 : IMAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JUL
HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1/2	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.5	18.6	23.4	26.5	29.0	29.8	31.1	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
>=20000	6.4	21.6	26.9	30.4	33.3	34.3	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
>=18000	6.6	22.1	27.4	30.9	33.8	34.8	36.1	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
>=16000	6.7	22.4	27.7	31.1	34.1	35.1	36.4	36.5	36.5	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
>=14000	7.2	23.5	28.9	32.3	35.3	36.3	37.7	37.8	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
>=12000	8.7	26.3	31.8	35.7	39.1	40.3	41.6	41.7	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
>=10000	10.0	29.4	35.9	40.5	44.0	45.2	46.5	46.7	46.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>= 9000	10.6	30.3	36.9	41.5	45.1	46.3	47.8	48.0	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>= 8000	11.8	33.8	40.7	45.9	50.0	51.4	52.9	53.1	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>= 7000	12.0	34.8	42.0	47.3	51.5	53.1	54.6	54.8	54.9	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>= 6000	12.2	35.3	42.7	48.1	52.3	53.9	55.3	55.6	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>= 5000	13.2	37.6	45.5	51.1	55.6	57.2	59.0	59.3	59.4	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8
>= 4500	13.8	39.3	47.4	53.2	57.8	59.4	61.1	61.4	61.6	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1
>= 4000	15.9	43.8	52.0	58.4	63.2	65.0	67.2	67.5	67.7	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2
>= 3500	16.9	46.0	54.6	61.2	66.1	68.1	70.4	70.7	70.9	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5
>= 3000	19.3	51.1	59.8	67.5	73.1	75.3	78.0	78.6	78.7	79.3	79.3	79.3	79.5	79.5	79.5	79.5	79.5
>= 2500	20.4	53.9	62.9	70.8	77.0	79.6	82.7	83.3	83.6	84.4	84.6	84.6	84.9	84.9	84.9	84.9	84.9
>= 2000	21.1	55.4	64.9	73.8	80.7	83.5	87.0	87.8	88.1	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4
>= 1800	21.3	55.8	65.3	74.2	81.1	83.9	87.6	88.3	88.6	89.5	89.7	90.0	90.0	90.0	90.0	90.0	90.0
>= 1500	21.4	56.5	66.3	75.8	83.3	86.3	90.0	91.3	91.6	92.5	92.7	93.1	93.1	93.1	93.1	93.1	93.1
>= 1200	21.4	56.7	66.6	76.3	83.7	86.9	90.9	92.4	92.7	93.7	94.0	94.5	94.5	94.5	94.5	94.5	94.5
>= 1000	21.5	56.9	66.8	76.7	84.6	88.0	92.2	94.1	94.5	96.1	96.5	97.0	97.0	97.0	97.0	97.0	97.0
>= 900	21.5	56.9	66.8	76.7	84.7	88.1	92.5	94.4	94.8	96.5	96.9	97.4	97.4	97.4	97.4	97.4	97.4
>= 800	21.5	56.9	66.8	76.7	84.8	88.1	92.6	94.7	95.1	96.9	97.3	97.8	97.8	97.8	97.8	97.8	97.8
>= 700	21.5	56.9	66.8	76.8	84.9	88.3	92.9	95.3	95.8	97.7	98.2	98.8	98.9	98.9	98.9	98.9	98.9
>= 600	21.5	56.9	66.8	76.9	85.1	88.5	93.1	95.5	96.1	98.1	98.6	99.2	99.3	99.3	99.3	99.3	99.3
>= 500	21.5	56.9	66.8	76.9	85.1	88.6	93.3	95.7	96.3	98.4	98.9	99.5	99.8	99.8	99.8	99.8	99.8
>= 400	21.5	56.9	66.8	76.9	85.1	88.6	93.3	95.7	96.3	98.4	98.9	99.5	99.8	99.8	99.8	99.8	99.8
>= 300	21.5	56.9	66.8	76.9	85.1	88.6	93.3	95.7	96.3	98.5	99.0	99.6	99.9	99.9	99.9	99.9	99.9
>= 200	21.5	56.9	66.8	76.9	85.1	88.6	93.3	95.7	96.3	98.5	99.1	99.7	100.0	100.0	100.0	100.0	100.0
>= 100	21.5	56.9	66.8	76.9	85.1	88.6	93.3	95.7	96.3	98.5	99.1	99.7	100.0	100.0	100.0	100.0	100.0
>= 0	21.5	56.9	66.8	76.9	85.1	88.6	93.3	95.7	96.3	98.5	99.1	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1021

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JUL
HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	11.4	25.9	29.9	32.0	34.4	34.7	35.2	35.3	35.3	35.3
>=20000	13.3	30.8	35.4	37.7	40.3	40.7	41.2	41.4	41.4	41.4
>=18000	13.7	31.3	35.9	38.3	40.9	41.4	41.9	42.1	42.1	42.1
>=16000	14.5	32.3	37.0	39.4	42.1	42.6	43.1	43.3	43.3	43.3
>=14000	15.7	34.0	38.7	41.2	43.9	44.4	44.9	45.1	45.1	45.1
>=12000	17.3	36.8	41.8	44.5	47.5	48.0	48.5	48.8	48.8	48.8
>=10000	18.6	41.6	47.3	50.6	53.8	54.3	54.9	55.2	55.2	55.2
>=9000	18.9	42.0	47.9	51.3	54.5	55.1	55.8	56.1	56.1	56.1
>=8000	20.3	45.7	51.9	55.6	59.2	59.8	60.6	60.9	60.9	60.9
>=7000	20.6	46.4	52.9	56.6	60.3	61.1	61.8	62.1	62.1	62.1
>=6000	20.9	46.8	53.4	57.1	60.8	61.5	62.3	62.6	62.6	62.6
>=5000	22.0	49.4	56.1	60.0	63.9	64.7	65.5	65.9	65.9	65.9
>=4500	22.9	50.5	57.5	61.4	65.4	66.2	67.1	67.5	67.5	67.5
>=4000	25.0	54.5	61.8	66.1	70.4	71.2	72.1	72.4	72.4	72.4
>=3500	27.0	58.2	66.0	70.3	74.6	75.7	76.8	77.2	77.2	77.2
>=3000	29.4	63.4	72.2	77.5	82.4	83.7	85.0	85.5	85.6	85.6
>=2500	30.1	66.0	75.2	80.6	85.8	87.6	89.0	89.6	89.9	89.9
>=2000	30.6	67.7	77.4	83.0	88.3	90.2	91.7	92.3	92.7	92.7
>=1800	30.7	67.9	77.8	83.3	88.9	90.8	92.3	92.9	93.0	93.3
>=1500	30.7	68.8	78.9	84.8	90.7	92.7	94.4	95.1	95.3	95.7
>=1200	30.8	68.9	79.1	85.0	91.1	93.2	95.0	96.2	96.5	97.1
>=1000	30.8	69.0	79.3	85.6	91.7	93.9	95.7	97.2	97.5	98.2
>=900	30.8	69.0	79.3	85.6	91.8	94.0	95.8	97.4	97.7	98.5
>=800	30.8	69.0	79.3	85.6	91.8	94.0	96.0	97.7	98.1	99.0
>=700	30.8	69.0	79.3	85.6	91.8	94.0	96.0	97.8	98.2	99.1
>=600	30.8	69.0	79.3	85.6	91.8	94.0	96.0	97.8	98.2	99.2
>=500	30.8	69.0	79.3	85.6	91.8	94.0	96.1	98.0	98.4	99.1
>=400	30.8	69.0	79.3	85.6	91.8	94.0	96.1	98.1	98.5	99.2
>=300	30.8	69.0	79.3	85.6	91.8	94.0	96.1	98.1	98.5	99.2
>=200	30.8	69.0	79.3	85.6	91.8	94.0	96.1	98.1	98.5	99.2
>=100	30.8	69.0	79.3	85.6	91.8	94.0	96.1	98.1	98.5	99.2
>=0	30.8	69.0	79.3	85.6	91.8	94.0	96.1	98.1	98.5	99.2

TOTAL NO. OF OBS : 1009

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	16.2	29.1	32.5	34.7	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
>=20000	19.5	36.4	40.5	43.0	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>=18000	19.8	37.2	41.3	43.8	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
>=16000	20.2	37.8	41.9	44.4	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
>=14000	21.8	40.3	44.5	47.0	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=12000	24.0	43.5	47.8	50.5	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=10000	25.8	48.1	53.1	56.2	57.8	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=8000	26.6	49.1	54.1	57.2	58.8	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=7000	29.3	54.9	60.7	64.0	65.9	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>=6000	29.8	55.5	61.3	64.7	66.5	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=5000	31.5	58.7	64.6	68.0	70.0	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=4000	34.6	65.7	72.2	75.7	77.8	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>=3500	35.9	68.0	74.5	78.1	80.4	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>=3000	38.0	72.1	79.4	83.1	85.8	86.7	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=2500	38.7	74.3	82.1	85.9	89.0	90.2	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>=2000	39.1	75.7	83.8	88.1	91.3	92.7	93.6	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>=1800	39.1	75.8	83.9	88.2	91.4	92.8	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>=1500	39.2	76.4	84.5	89.1	92.5	94.0	95.3	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>=1200	39.3	76.5	84.6	89.5	93.1	94.5	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=1000	39.3	76.6	84.7	89.6	93.4	94.8	96.8	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=900	39.3	76.6	84.7	89.6	93.4	94.8	96.8	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=800	39.3	76.6	84.7	89.6	93.4	94.8	96.8	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=700	39.3	76.6	84.7	89.6	93.5	94.9	96.9	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=600	39.3	76.6	84.7	89.6	93.5	94.9	96.9	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=500	39.3	76.6	84.7	89.6	93.5	94.9	96.9	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=400	39.3	76.6	84.7	89.6	93.5	94.9	97.1	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=300	39.3	76.6	84.7	89.6	93.5	94.9	97.1	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=200	39.3	76.6	84.7	89.6	93.5	94.9	97.1	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=100	39.3	76.6	84.7	89.6	93.5	94.9	97.1	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=0	39.3	76.6	84.7	89.6	93.5	94.9	97.1	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NO. OF OBS : 993

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	15.6	29.7	32.1	33.6	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
>=20000	19.3	37.0	40.0	41.8	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
>=18000	19.6	37.6	40.8	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
>=16000	20.3	38.4	41.6	43.4	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
>=14000	22.0	41.8	44.9	46.8	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
>=12000	24.3	45.5	48.8	50.9	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=10000	27.1	52.1	55.7	57.9	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>= 9000	27.7	53.0	56.7	58.9	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>= 8000	29.0	57.8	61.8	64.1	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>= 7000	29.9	59.6	63.8	66.1	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>= 6000	30.5	60.5	64.7	67.1	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>= 5000	32.2	63.7	67.9	70.5	71.2	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>= 4500	32.4	64.6	68.9	71.6	72.4	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>= 4000	34.7	69.0	74.2	77.2	78.0	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0
>= 3500	36.0	72.4	77.6	80.7	81.7	82.4	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8
>= 3000	38.0	77.4	83.2	86.7	88.5	89.3	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9
>= 2500	38.5	79.7	86.3	89.7	91.6	92.4	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
>= 2000	39.1	81.1	88.0	91.4	93.6	94.7	95.0	95.6	95.6	95.7	95.7	95.7	95.7	95.9	95.9	95.9
>= 1800	39.1	81.1	88.0	91.4	93.6	94.7	95.0	95.6	95.6	95.7	95.7	95.7	95.7	96.0	96.0	96.0
>= 1500	39.2	81.7	88.8	92.3	94.8	95.9	96.4	97.2	97.2	97.3	97.4	97.4	97.4	97.6	97.6	97.6
>= 1200	39.3	82.1	89.2	92.7	95.3	96.4	96.9	97.7	97.7	97.8	98.0	98.2	98.2	98.2	98.2	98.2
>= 1000	39.3	82.1	89.3	92.8	95.4	96.5	97.1	97.9	97.9	98.0	98.2	98.4	98.4	98.6	98.6	98.6
>= 900	39.3	82.1	89.3	92.8	95.4	96.5	97.2	98.0	98.1	98.2	98.3	98.4	98.4	98.6	98.8	98.8
>= 800	39.3	82.1	89.5	93.0	95.6	96.7	97.4	98.2	98.3	98.6	98.8	98.8	98.8	99.1	99.4	99.4
>= 700	39.3	82.1	89.5	93.0	95.6	96.7	97.4	98.2	98.3	98.6	98.9	99.2	99.2	99.4	99.4	99.4
>= 600	39.3	82.1	89.5	93.0	95.6	96.7	97.4	98.2	98.3	98.6	98.9	99.2	99.2	99.5	99.5	99.5
>= 500	39.3	82.1	89.5	93.0	95.6	96.7	97.4	98.2	98.4	98.8	99.0	99.3	99.3	99.6	99.6	99.6
>= 400	39.3	82.1	89.5	93.0	95.6	96.7	97.4	98.2	98.4	98.9	99.2	99.5	99.5	99.9	99.9	99.9
>= 300	39.3	82.1	89.5	93.0	95.6	96.7	97.4	98.3	98.5	99.0	99.3	99.6	99.6	100.0	100.0	100.0
>= 200	39.3	82.1	89.5	93.0	95.6	96.7	97.4	98.3	98.5	99.0	99.3	99.6	99.6	100.0	100.0	100.0
>= 100	39.3	82.1	89.5	93.0	95.6	96.7	97.4	98.3	98.5	99.0	99.3	99.6	99.6	100.0	100.0	100.0
>= 0	39.3	82.1	89.5	93.0	95.6	96.7	97.4	98.3	98.5	99.0	99.3	99.6	99.6	100.0	100.0	100.0

TOTAL NO. OF OBS : 991

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/2
UNLIMIT	11.5	34.0	37.5	40.8	42.4	42.6	42.7	42.8	42.8	42.8
>=20000	12.4	38.3	42.3	46.0	47.7	47.9	48.0	48.1	48.1	48.1
>=18000	12.4	38.4	42.7	46.4	48.1	48.3	48.4	48.5	48.5	48.5
>=16000	12.7	38.8	43.1	46.9	48.6	48.8	49.0	49.1	49.1	49.1
>=14000	13.3	39.7	44.3	48.3	50.2	50.4	50.6	50.7	50.7	50.7
>=12000	13.8	41.2	45.9	49.9	51.9	52.1	52.4	52.5	52.5	52.5
>=10000	14.4	46.2	51.3	55.9	58.1	58.4	58.7	58.8	58.8	58.8
>=9000	14.5	47.0	52.3	56.9	59.1	59.5	59.9	60.0	60.0	60.0
>=8000	15.0	50.4	56.6	61.8	64.1	64.5	64.9	65.0	65.0	65.0
>=7000	15.3	52.1	58.6	64.1	66.4	66.8	67.2	67.3	67.3	67.3
>=6000	15.3	52.6	59.3	65.0	67.5	67.9	68.3	68.4	68.4	68.4
>=5000	16.1	54.7	61.5	67.7	70.1	70.5	71.2	71.3	71.3	71.3
>=4500	16.7	56.9	64.2	70.5	73.0	73.4	74.1	74.3	74.4	74.4
>=4000	17.4	60.9	68.9	75.8	78.4	79.0	79.8	80.0	80.1	80.1
>=3500	17.7	63.0	71.4	78.7	81.4	82.1	83.0	83.2	83.3	83.3
>=3000	18.4	66.3	75.3	83.0	86.2	87.0	88.3	88.6	88.7	88.7
>=2500	18.8	67.9	77.3	86.0	89.4	90.3	91.7	92.2	92.5	92.6
>=2000	19.0	68.9	78.7	87.9	91.4	92.6	94.3	94.9	95.3	95.4
>=1800	19.0	69.1	78.9	88.1	91.7	92.9	94.6	95.3	95.7	95.8
>=1500	19.0	69.5	79.7	88.9	92.6	93.9	95.6	96.4	96.9	97.1
>=1200	19.0	69.7	79.9	89.2	93.1	94.3	96.3	97.1	97.7	97.9
>=1000	19.0	69.7	79.9	89.2	93.3	94.7	96.9	97.7	98.4	98.7
>=900	19.0	69.7	79.9	89.3	93.4	94.8	97.0	97.8	98.5	98.8
>=800	19.0	69.8	80.0	89.4	93.5	95.0	97.2	98.0	98.7	99.0
>=700	19.0	69.8	80.1	89.5	93.6	95.1	97.4	98.2	99.0	99.3
>=600	19.0	69.8	80.1	89.5	93.7	95.2	97.6	98.4	99.2	99.6
>=500	19.0	69.9	80.2	89.6	93.8	95.3	97.7	98.6	99.4	99.9
>=400	19.0	69.9	80.2	89.6	93.8	95.3	97.7	98.6	99.4	100.0
>=300	19.0	69.9	80.2	89.6	93.8	95.3	97.7	98.6	99.4	100.0
>=200	19.0	69.9	80.2	89.6	93.8	95.3	97.7	98.6	99.4	100.0
>=100	19.0	69.9	80.2	89.6	93.8	95.3	97.7	98.6	99.4	100.0
>=50	19.0	69.9	80.2	89.6	93.8	95.3	97.7	98.6	99.4	100.0

TOTAL NO. OF OBS : 1005

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	10.3	27.8	31.7	34.3	36.3	36.6	37.0	37.1	37.1	37.1
>=20000	11.6	32.3	36.7	39.9	42.0	42.3	42.8	42.9	42.9	42.9
>=18000	11.8	32.7	37.2	40.4	42.5	42.9	43.3	43.4	43.4	43.5
>=16000	12.1	33.2	37.7	40.9	43.1	43.4	43.9	44.0	44.0	44.0
>=14000	12.9	34.6	39.3	42.6	44.8	45.1	45.7	45.7	45.8	45.8
>=12000	14.1	37.0	41.9	45.4	47.8	48.1	48.7	48.8	48.9	48.9
>=10000	15.4	41.3	46.8	50.9	53.5	53.9	54.5	54.6	54.7	54.7
>= 9000	15.7	42.1	47.7	51.7	54.4	54.8	55.5	55.6	55.7	55.7
>= 8000	16.7	45.7	51.9	55.3	59.2	59.7	60.4	60.5	60.6	60.6
>= 7000	17.2	47.0	53.6	58.1	61.1	61.8	62.4	62.6	62.7	62.7
>= 6000	17.5	47.7	54.3	58.9	62.0	62.6	63.3	63.4	63.6	63.6
>= 5000	18.5	50.1	56.9	61.8	65.1	65.9	66.7	66.9	67.0	67.0
>= 4500	19.1	51.7	58.8	63.8	67.2	68.0	68.9	69.0	69.2	69.2
>= 4000	20.5	55.6	63.3	68.7	72.3	73.2	74.2	74.4	74.7	74.7
>= 3500	21.4	58.0	66.1	71.8	75.6	76.5	77.6	77.9	78.1	78.2
>= 3000	22.9	62.1	70.8	77.0	81.4	82.6	83.9	84.3	84.6	84.7
>= 2500	23.5	64.2	73.4	80.0	84.9	86.3	87.7	88.2	88.8	88.9
>= 2000	23.9	65.7	75.5	82.5	87.8	89.3	91.0	91.7	92.1	92.4
>= 1800	23.9	65.9	75.7	82.8	88.1	89.6	91.4	92.1	92.6	92.9
>= 1500	24.0	66.6	76.5	83.9	89.6	91.3	93.4	94.2	94.9	95.4
>= 1200	24.1	66.7	76.7	84.2	90.0	91.8	94.0	95.1	95.8	96.3
>= 1000	24.1	66.8	76.9	84.5	90.5	92.3	94.9	96.0	97.0	97.8
>= 900	24.1	66.8	77.0	84.5	90.6	92.4	95.0	96.2	97.3	98.1
>= 800	24.1	66.8	77.0	84.6	90.7	92.6	95.2	96.5	97.8	98.6
>= 700	24.1	66.8	77.0	84.6	90.7	92.6	95.3	96.7	98.0	99.0
>= 600	24.1	66.8	77.0	84.6	90.8	92.7	95.4	96.8	98.2	99.2
>= 500	24.1	66.9	77.0	84.7	90.8	92.7	95.5	97.0	98.5	99.6
>= 400	24.1	66.9	77.0	84.7	90.8	92.7	95.6	97.3	98.5	99.7
>= 300	24.1	66.9	77.0	84.7	90.8	92.7	95.6	97.1	98.6	99.8
>= 200	24.1	66.9	77.0	84.7	90.8	92.8	95.6	97.1	98.7	99.9
>= 100	24.1	66.9	77.0	84.7	90.8	92.8	95.6	97.1	98.7	99.9
>= 0	24.1	66.9	77.0	84.7	90.8	92.8	95.6	97.1	98.7	99.9

TOTAL NO. OF OBS : 8100

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : AUG
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.3	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.1
NNE	.5	1.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.8
NE	.9	.6	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.2
NNE	.3	.3	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	7.6
E	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.8
ESE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
SE	.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	10.0
SSE	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.5
S	1.0	1.2	.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.8
SSW	1.0	1.6	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.6
SW	.7	1.1	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.3
WSW	1.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.0
W	6.7	4.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	3.4
WNW	11.5	7.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.1	3.3
NW	11.7	5.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.3	3.0
NNW	3.3	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	3.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.1	.0
ALL	41.1	26.9	4.9	1.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	2.9

TOTAL NO. OF OBS : 1053

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : AUG
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
N	2.4	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	3.1	3.1	3.1
NNE	.7	1.0	.5	.3	.0	.0	.0	.0	.0	.0	.0	2.5	2.5	5.9
NE	.5	1.4	.9	.3	.1	.0	.0	.0	.0	.0	.0	3.2	3.2	6.6
ENE	.0	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.5	.5	7.0
E	.3	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.6	.6	8.2
ESE	.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.5	.5	4.6
SE	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3	5.0
SSE	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	.8	6.9
S	.9	.8	.8	.1	.1	.0	.0	.0	.0	.0	.0	2.7	2.7	5.5
SSW	.9	.7	.3	.5	.0	.0	.0	.0	.0	.0	.0	2.3	2.3	6.1
SW	.7	.5	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.4	1.4	5.2
WSW	.6	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4	1.4	4.5
W	3.4	4.3	1.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	8.7	4.1
WNW	12.6	6.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	19.2	19.2	3.1
NW	11.7	5.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	17.5	17.5	3.0
NNW	5.1	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.9	6.9	2.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.6	28.6	.0
ALL	40.4	23.3	5.6	1.6	.5	.0	.0	.0	.0	.0	.0	100.0	100.0	2.7

TOTAL NO. OF OBS : 1054

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

J43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : P FT
 MONTH : AUG
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.7	1.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	3.7	4.1	
NNE	.8	1.3	.6	.1	.0	.1	.0	.0	.0	.0	.0	2.8	5.9	
NE	.6	.9	1.5	.4	.1	.0	.0	.0	.0	.0	.0	3.4	7.4	
NNE	.1	.2	.3	.2	.0	.2	.0	.0	.0	.0	.0	.9	10.5	
E	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	12.6	
ESE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	
SE	.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	6.5	
SSE	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.4	
S	.4	1.3	1.2	.5	.1	.0	.1	.0	.0	.0	.0	3.7	8.5	
SSW	.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.4	
SW	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.1	
WSW	.4	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.9	5.6	
W	3.4	3.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	8.0	4.0	
WNW	13.5	5.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	19.6	3.0	
NW	13.7	5.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	19.9	3.1	
NNW	4.6	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	2.9	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.6	.0	
LLL	40.6	23.7	6.6	1.7	.4	.3	.1	.1	.0	.0	.0	100.0	3.0	

TOTAL NO. OF OBS : 1053

NOTES :
 * = PERCENT < .05

1 - SURFACE *INCS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : AUG
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	*					
N	.8	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.3				
NNE	2.8	3.9	1.4	.5	.0	.1	.1	.0	.0	.0	.0	8.8	5.5				
NE	4.3	9.8	3.3	.9	.2	.0	.0	.0	.0	.0	.0	18.4	5.5				
ENE	3.2	5.2	1.2	.1	.0	.0	.0	.0	.0	.0	.0	9.8	4.5				
E	9.5	7.2	.3	.0	.0	.0	.1	.0	.0	.0	.0	17.1	3.5				
ESE	3.5	4.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	8.3	3.9				
SE	2.9	3.0	.6	.0	.1	.0	.0	.0	.0	.0	.0	6.6	4.4				
SSE	1.6	1.9	.2	.0	.0	.0	.0	.1	.0	.0	.0	3.8	4.9				
S	1.3	2.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	5.7	5.8				
SSW	.7	.8	.6	.2	.0	.1	.0	.0	.0	.0	.0	2.5	6.3				
SW	.2	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.2	6.4				
WSW	.4	.2	.5	.1	.0	.1	.0	.0	.0	.0	.0	1.2	7.2				
W	.6	.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.7				
WNW	.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.1				
NW	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.9				
NNW	.3	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.4				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	.0				
LLL	33.3	41.7	12.7	1.9	.4	.3	.2	.1	.0	.0	.0	100.0	4.3				

TOTAL NO. OF OBS : 1054

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : AUG
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	.4		.3				.3	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.2	
NNE	.6		.6				.5	.1	.2	.0	.0	.0	.0	.0	.0	1.9	7.0	
NE	.7	1.5					1.4	.4	.1	.0	.0	.0	.0	.0	.0	4.2	6.9	
ENE	1.2						.5	.2	.0	.0	.0	.0	.0	.0	.0	2.9	4.9	
E	3.3	5.0					1.4	.0	.1	.0	.0	.0	.0	.0	.0	9.9	4.6	
ESE	3.1	6.6					1.1	.3	.0	.0	.0	.0	.0	.0	.0	11.2	4.7	
SE	5.0	11.2					4.2	.4	.1	.0	.0	.0	.0	.0	.0	20.9	5.2	
SSE	3.8	11.3					3.8	1.1	.1	.0	.0	.0	.0	.0	.0	20.1	5.5	
S	3.1	5.9					3.9	1.3	.1	.0	.0	.0	.0	.0	.0	14.4	6.2	
SSW	.9	1.1					1.3	.3	.0	.0	.1	.1	.0	.0	.0	3.9	7.4	
SW	.1	.8					1.4	.1	.0	.0	.0	.0	.0	.0	.0	2.4	7.4	
WSW	.2	.7					.9	.3	.0	.0	.0	.0	.0	.0	.0	2.1	7.5	
W	.1	.7					.5	.1	.0	.0	.0	.0	.0	.0	.0	1.3	6.6	
WNW	.1	.2					.1	.1	.1	.0	.0	.0	.0	.0	.0	.6	9.7	
NW	.0	.0					.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.0	
NNW	.0	.1					.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	7.5	
VAR	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	.0	
ALL	22.7	47.0	21.5	4.6	.8	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	100.0	5.5	

TOTAL NO. OF OBS : 1054

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

043324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : AUG
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)																TOTAL	MEAN
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
DIR.																		
N		.2		.0			.2	.0	.1	.0	.0	.0	.0	.0	.0	.5	7.8	
NNE	.3		.4	.4			.4	.2	.1	.0	.0	.0	.0	.0	.0	1.3	6.9	
NE	.5		.7	.6			.6	.4	.0	.0	.0	.0	.0	.0	.0	2.1	7.0	
NENE		.2		1.0			.4	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.7	
E	1.7		2.1	.8			.8	.5	.1	.0	.0	.0	.0	.0	.0	5.1	5.5	
ESE	2.4		3.5				1.6	.2	.0	.0	.0	.0	.0	.0	.0	7.7	5.0	
SE	3.0		6.8				5.3	.2	.0	.0	.0	.0	.0	.0	.0	15.4	5.7	
SSE	3.0		11.9				5.8	1.0	.1	.1	.0	.0	.0	.0	.0	21.9	6.0	
S	3.0		10.7				7.7	3.2	.2	.0	.0	.0	.0	.0	.0	25.0	6.9	
SSW	1.2		1.9				1.9	.6	.0	.0	.0	.0	.0	.0	.0	5.6	6.4	
SW	.6		.8				1.5	.2	.1	.2	.0	.0	.0	.0	.0	3.3	8.1	
WSW	.3		1.2				1.5	.2	.0	.0	.0	.0	.0	.0	.0	3.2	7.1	
W	.7		.5				1.2	.1	.0	.0	.0	.0	.0	.0	.0	2.5	6.3	
WNW	.3		.7				.1	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.3	
NW	.0		.1				.5	.2	.0	.0	.0	.0	.0	.0	.0	.8	9.8	
NNW	.2		.2				.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.8	
VAR	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0	
ALL	17.6		42.4				29.7	6.9	.7	.3	.1	.0	.0	.0	.0	100.0	6.1	

TOTAL NO. OF OBS : 1052

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : AUG
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	.9	1.0	.4	.3	.0	.0	.0	.0	.0	.0	.0	5.5
NNE	.8	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	5.2
NE	1.4	1.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	4.8
NNE	.8	.5	.4	.3	.0	.0	.0	.0	.0	.0	.0	6.3
E	1.2	1.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	5.2
ESE	1.0	1.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	4.8
SE	2.4	3.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	4.5
SSE	3.2	6.2	1.5	.2	.0	.0	.0	.0	.0	.0	.0	4.6
S	7.3	10.6	5.7	.8	.3	.2	.0	.1	.0	.0	.0	5.6
SSW	2.9	4.7	3.3	.3	.0	.0	.0	.0	.0	.0	.0	5.4
SW	1.5	1.9	1.0	.3	.0	.0	.0	.0	.0	.0	.0	5.2
WSW	.8	2.7	1.2	.2	.0	.0	.0	.0	.0	.0	.0	5.6
W	1.1	2.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	4.9
WNW	.5	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	5.1
NW	.6	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	4.9
NNW	.5	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	5.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	26.9	41.2	18.3	3.3	.3	.2	.0	.1	.0	.0	100.0	4.7

TOTAL NO. OF OBS : 1053

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : AUG
 HOUR : 2100 LST

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	
N	2.6	1.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	4.9
NNE	1.9	1.2	.6	.3	.0	.0	.0	.0	.0	.0	.0	4.5
NE	1.6	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	4.3
ENE	.4	.6	.2	.2	.0	.1	.0	.0	.0	.0	.0	6.8
E	1.0	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	4.3
ESE	.5	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	5.0
SE	.8	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.5
SSE	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.9
S	2.5	1.0	1.0	.5	.0	.0	.1	.0	.0	.0	.0	5.1
SSW	1.9	1.6	1.4	.3	.0	.0	.0	.0	.0	.0	.0	5.4
SW	1.5	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	4.3
WSW	1.3	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.9
W	6.5	3.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	10.8
WNW	7.2	4.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	12.2
NW	7.1	3.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	10.5
NNW	2.8	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.0
ALL	40.4	24.5	6.8	2.0	.0	.2	.1	.0	.0	.0	.0	100.0

TOTAL NO. OF OBS : 1053

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : AUG
 CLASS : ALL WEATHER HOUPI : ALL
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.3	.8	.3	.1	.0*	.0	.0	.0	.0	.0	.0	2.5	4.3
NNE	1.0	1.4	.6	.2	.0*	.0*	.0*	.0	.0	.0	.0	3.3	5.6
NE	1.3	2.2	1.2	.4	.1	.0*	.0	.0	.0	.0	.0	5.1	5.9
ENE	.8	1.1	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	2.6	5.5
E	2.2	2.1	.5	.1	.0*	.0*	.0*	.0	.0	.0	.0	4.9	4.4
ESE	1.4	2.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	4.0	4.5
SE	1.8	3.1	1.4	.1	.0*	.0	.0	.0	.0	.0	.0	6.5	5.2
SSE	1.7	4.1	1.5	.3	.0*	.0*	.0*	.0*	.0	.0	.0	7.6	5.5
S	2.5	4.2	2.9	.8	.1	.0*	.0*	.0*	.0	.0	.0	10.6	6.2
SSW	1.3	1.6	1.2	.3	.0	.0*	.0*	.0*	.0	.0	.0	4.4	5.9
SW	.7	.9	.7	.1	.0*	.0*	.0	.0	.0	.0	.0	2.4	5.8
WSW	.7	.9	.6	.1	.0	.0*	.0	.0	.0	.0	.0	2.3	5.5
W	2.8	2.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	6.2	4.1
WNW	5.8	3.2	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	9.3	3.3
NW	5.7	2.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	8.6	3.1
NNW	2.1	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	3.3	3.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.4	.0
ALL	32.9	33.8	13.3	2.9	.4	.2	.1	.0*	.0	.0	.0	100.0	4.0

TOTAL NO. OF OBS : 8426

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : AUG
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	8.4	43.2	50.1	54.2	56.3	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
>=20000	8.7	47.5	54.9	59.1	61.3	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=18000	8.7	47.7	55.1	59.3	61.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=16000	8.7	47.7	55.2	59.4	61.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=14000	8.9	48.0	55.7	60.2	62.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>=12000	9.1	49.6	57.6	62.3	64.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>=10000	9.6	53.1	61.8	67.0	69.9	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 9000	9.7	53.4	62.1	67.4	70.3	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>= 8000	10.0	57.1	66.3	71.7	74.9	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
>= 7000	10.2	58.4	67.7	73.1	76.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>= 6000	10.3	58.8	68.1	73.5	76.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 5000	10.6	60.6	70.3	75.9	79.3	80.2	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>= 4500	10.6	61.8	71.6	77.5	80.8	81.8	82.1	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 4000	10.8	64.1	74.5	80.8	84.2	85.2	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 3500	11.4	66.1	76.9	83.8	87.2	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>= 3000	11.4	69.6	81.2	88.6	92.4	93.4	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>= 2500	11.4	70.6	82.6	90.6	94.4	95.5	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 2000	11.6	70.9	83.1	91.6	95.4	96.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>= 1800	11.6	71.0	83.2	91.7	95.5	96.7	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 1500	11.6	71.2	83.5	92.2	96.2	97.6	98.7	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 1200	11.6	71.2	83.5	92.2	96.3	97.7	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 1000	11.6	71.3	83.6	92.4	96.6	97.9	99.1	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
>= 900	11.6	71.3	83.6	92.4	96.6	97.9	99.1	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
>= 800	11.6	71.3	83.6	92.4	96.6	98.0	99.2	99.2	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 700	11.6	71.3	83.6	92.4	96.6	98.0	99.2	99.2	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 600	11.6	71.3	83.6	92.4	96.6	98.0	99.2	99.2	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 500	11.6	71.3	83.6	92.4	96.6	98.0	99.2	99.2	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	11.6	71.3	83.6	92.4	96.6	98.0	99.3	99.3	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	11.6	71.3	83.6	92.4	96.6	98.0	99.3	99.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	11.6	71.3	83.6	92.4	96.6	98.0	99.3	99.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	11.6	71.3	83.6	92.4	96.6	98.0	99.3	99.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	11.6	71.3	83.6	92.4	96.6	98.0	99.3	99.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 1022

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E FLEV. : 8 FT
MONTH : AUG
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	3.7	40.1	47.0	50.9	52.2	52.5	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=20000	3.8	43.4	50.8	54.9	56.4	56.8	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=18000	3.8	43.4	50.8	54.9	56.4	56.8	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=16000	3.9	43.5	50.9	55.0	56.5	56.9	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=14000	4.3	44.1	51.8	56.0	57.6	58.0	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=12000	4.4	45.5	53.5	57.8	59.4	59.9	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=10000	4.6	49.7	58.8	63.7	65.3	66.1	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=9000	4.7	49.9	59.0	63.9	65.7	66.5	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=8000	5.5	52.9	62.2	67.6	69.4	70.3	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>=7000	5.7	53.7	63.1	68.6	70.5	71.4	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=6000	5.7	54.3	63.7	69.3	71.2	72.2	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=5000	6.1	56.3	66.1	71.9	73.8	74.8	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=4500	6.1	58.1	68.3	74.5	76.5	77.5	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=4000	6.3	60.9	71.3	78.7	80.9	81.8	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=3500	6.6	63.1	73.7	81.3	83.7	84.6	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=3000	6.9	67.7	79.1	87.1	89.7	90.7	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=2500	7.1	68.9	80.5	88.9	91.8	92.9	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>=2000	7.1	69.3	81.3	90.4	93.6	94.8	96.4	96.5	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9
>=1800	7.1	69.4	81.4	90.6	93.8	95.0	96.6	96.7	96.8	96.9	97.0	97.1	97.2	97.2	97.2	97.2
>=1500	7.1	69.5	81.8	91.4	94.6	95.9	97.5	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=1200	7.1	69.6	81.9	91.6	94.9	96.3	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=1000	7.1	69.6	82.0	91.9	95.7	97.1	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=900	7.1	69.6	82.0	91.9	95.7	97.1	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=800	7.1	69.7	82.2	92.1	95.9	97.3	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	7.1	69.7	82.2	92.1	96.0	97.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=600	7.1	69.7	82.2	92.1	96.0	97.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=500	7.1	69.7	82.2	92.1	96.0	97.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=400	7.1	69.7	82.2	92.1	96.0	97.4	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	7.1	69.7	82.2	92.1	96.0	97.4	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	7.1	69.7	82.2	92.1	96.0	97.4	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	7.1	69.7	82.2	92.1	96.0	97.4	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	7.1	69.7	82.2	92.1	96.0	97.4	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1040

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : AUG
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.4	29.4	35.5	39.0	41.3	42.0	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
>=20000	10.2	33.2	39.6	43.5	46.1	46.8	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
>=18000	10.2	33.3	39.7	43.6	46.2	46.9	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
>=16000	10.4	33.5	39.9	43.8	46.4	47.1	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=14000	10.9	34.3	40.7	44.7	47.3	48.1	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>=12000	11.3	36.1	42.7	46.8	49.8	50.6	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=10000	12.9	41.4	48.4	53.2	56.5	57.3	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>= 9000	13.2	42.1	49.2	54.1	57.4	58.2	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>= 8000	14.0	45.8	53.9	59.4	62.9	63.9	64.5	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>= 7000	14.2	47.3	55.5	61.3	64.8	65.9	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 6000	14.3	47.7	56.0	61.8	65.4	66.5	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>= 5000	14.9	49.5	58.2	64.1	67.9	69.1	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>= 4500	15.2	51.0	60.1	66.5	70.4	71.6	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>= 4000	17.0	54.8	64.8	71.8	76.1	77.2	78.5	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0
>= 3500	17.7	57.3	67.8	75.0	79.3	80.6	82.0	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5
>= 3000	18.9	61.3	72.7	80.5	85.0	86.3	87.7	88.1	88.1	88.1	88.1	88.2	88.3	88.3	88.3	88.3
>= 2500	19.8	64.0	75.7	83.9	88.6	89.9	91.4	91.8	91.8	91.8	91.8	91.9	92.0	92.0	92.0	92.0
>= 2000	20.0	65.8	77.9	86.2	91.0	92.3	93.9	94.6	94.6	94.6	94.6	94.7	94.9	94.9	94.9	94.9
>= 1800	20.2	66.2	78.3	86.6	91.5	92.8	94.5	95.2	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4
>= 1500	20.4	66.6	78.7	87.2	92.3	93.7	95.8	96.5	96.5	96.7	96.8	96.9	97.1	97.1	97.1	97.1
>= 1200	20.5	66.8	78.9	87.4	92.5	94.0	96.2	97.0	97.0	97.3	97.5	97.6	97.8	97.8	97.8	97.8
>= 1000	20.6	67.2	79.5	88.1	93.4	95.0	97.3	98.1	98.1	98.5	98.8	98.9	99.1	99.1	99.1	99.1
>= 900	20.6	67.2	79.5	88.1	93.4	95.1	97.4	98.2	98.2	98.6	98.9	99.0	99.2	99.2	99.2	99.2
>= 800	20.6	67.2	79.5	88.1	93.4	95.2	97.5	98.3	98.3	98.7	99.0	99.1	99.3	99.3	99.3	99.3
>= 700	20.6	67.2	79.5	88.1	93.4	95.2	97.6	98.4	98.4	98.8	99.1	99.2	99.5	99.5	99.5	99.5
>= 600	20.6	67.2	79.5	88.1	93.4	95.2	97.6	98.4	98.4	98.9	99.2	99.4	99.7	99.7	99.7	99.7
>= 500	20.6	67.2	79.5	88.1	93.4	95.2	97.6	98.4	98.4	99.0	99.3	99.5	99.8	99.9	99.9	99.9
>= 400	20.6	67.2	79.5	88.1	93.4	95.2	97.6	98.4	98.4	99.0	99.4	99.6	99.9	100.0	100.0	100.0
>= 300	20.6	67.2	79.5	88.1	93.4	95.2	97.6	98.4	98.4	99.0	99.4	99.6	99.9	100.0	100.0	100.0
>= 200	20.6	67.2	79.5	88.1	93.4	95.2	97.6	98.4	98.4	99.0	99.4	99.6	99.9	100.0	100.0	100.0
>= 100	20.6	67.2	79.5	88.1	93.4	95.2	97.6	98.4	98.4	99.0	99.4	99.6	99.9	100.0	100.0	100.0
>= 0	20.6	67.2	79.5	88.1	93.4	95.2	97.6	98.4	98.4	99.0	99.4	99.6	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 1072

C - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : AUG
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	9.6	27.9	33.9	36.9	39.9	40.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
>=20000	10.8	32.6	39.4	42.7	46.0	46.8	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>=18000	10.9	33.0	39.8	43.1	46.4	47.2	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
>=16000	11.1	33.4	40.3	43.6	46.9	47.7	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=14000	11.8	35.2	42.2	45.6	48.9	49.9	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=12000	12.2	37.2	44.5	48.0	51.9	52.9	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=10000	13.6	41.3	49.0	53.0	57.1	58.1	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>= 9000	13.6	42.0	49.7	53.7	57.8	58.8	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>= 8000	14.6	46.4	54.8	59.1	63.3	64.4	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>= 7000	15.0	47.1	55.7	60.0	64.3	65.5	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>= 6000	15.4	47.9	56.9	61.2	65.6	66.8	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>= 5000	16.3	49.4	58.8	63.2	67.6	68.7	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>= 4500	16.5	50.3	59.9	64.7	69.2	70.5	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>= 4000	18.1	54.6	65.1	70.5	75.5	77.1	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 3500	19.2	56.6	67.6	73.5	78.6	80.3	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 3000	20.5	59.5	71.6	77.9	83.5	85.4	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>= 2500	21.2	61.8	74.2	80.9	87.2	89.4	91.5	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 2000	21.8	63.7	76.5	83.7	90.5	93.0	95.2	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0
>= 1800	21.9	63.9	76.9	84.1	90.9	93.4	95.5	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
>= 1500	22.0	64.4	77.4	84.7	91.5	94.1	96.5	97.1	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8
>= 1200	22.0	64.4	77.4	84.7	91.5	94.2	96.6	97.3	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1
>= 1000	22.0	64.5	77.6	85.1	92.1	95.0	97.4	98.3	98.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2
>= 900	22.0	64.5	77.6	85.1	92.1	95.0	97.4	98.3	98.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3
>= 800	22.0	64.6	77.7	85.2	92.2	95.1	97.6	98.5	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5
>= 700	22.0	64.6	77.8	85.3	92.3	95.2	97.7	98.7	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7
>= 600	22.0	64.6	77.8	85.3	92.3	95.2	97.7	98.7	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8
>= 500	22.0	64.6	77.8	85.3	92.3	95.2	97.7	98.7	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8
>= 400	22.0	64.6	77.8	85.3	92.3	95.2	97.7	98.7	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	22.0	64.6	77.8	85.3	92.3	95.2	97.7	98.7	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	22.0	64.6	77.8	85.3	92.3	95.2	97.7	98.7	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	22.0	64.6	77.8	85.3	92.3	95.2	97.7	98.7	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	22.0	64.6	77.8	85.3	92.3	95.2	97.7	98.7	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 1011

2 - CEILING VS VISIBILITY

U43324 : IMAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : AUG
HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	16.7	37.3	41.6	44.7	46.5	47.3	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>=20000	18.4	42.8	47.6	51.3	53.5	54.4	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>=18000	18.6	43.2	48.0	51.7	53.9	54.8	55.2	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=16000	18.9	43.7	48.6	52.3	54.5	55.4	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>=14000	19.5	45.0	50.0	54.2	56.5	57.4	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=12000	20.7	48.3	53.4	57.8	60.2	61.2	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>=10000	22.7	53.1	58.7	63.3	65.7	66.9	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>= 9000	23.1	53.6	59.4	63.9	66.4	67.6	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 8000	24.0	56.9	63.2	67.8	70.2	71.6	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 7000	24.6	57.7	63.9	68.7	71.1	72.6	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>= 6000	24.9	58.5	64.8	69.7	72.2	73.7	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 5000	25.5	60.0	66.6	71.4	74.0	75.5	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 4500	26.1	61.0	67.9	72.7	75.4	76.8	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 4000	27.5	64.5	71.6	77.0	79.7	81.3	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 3500	28.2	66.2	73.3	78.9	81.7	83.4	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>= 3000	30.8	71.1	78.7	84.9	87.7	89.7	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>= 2500	31.8	73.6	81.4	87.7	90.7	92.8	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>= 2000	32.8	74.9	83.1	89.8	93.0	95.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>= 1800	32.8	75.2	83.3	90.0	93.3	95.4	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 1500	33.1	75.7	83.8	90.6	94.0	96.1	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 1200	33.1	75.9	84.0	90.8	94.2	96.4	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 1000	33.2	76.0	84.2	91.1	94.5	96.7	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 900	33.2	76.0	84.2	91.1	94.5	96.7	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 800	33.2	76.0	84.2	91.1	94.5	96.8	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 700	33.2	76.0	84.2	91.1	94.5	96.8	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 600	33.2	76.1	84.3	91.2	94.6	96.9	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 500	33.2	76.1	84.3	91.2	94.6	96.9	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 400	33.2	76.1	84.3	91.2	94.6	96.9	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 300	33.2	76.1	84.3	91.2	94.6	96.9	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 200	33.2	76.1	84.3	91.2	94.6	96.9	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 100	33.2	76.1	84.3	91.2	94.6	96.9	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 0	33.2	76.1	84.3	91.2	94.6	96.9	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 1015

2 - CEILING VS VISIBILITY

U43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : AUG
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	23.4	42.5	45.9	47.4	47.7	48.6	48.9	48.9	48.9	48.9
>=20000	25.9	49.7	53.6	55.4	55.8	56.7	57.1	57.1	57.1	57.1
>=18000	26.0	50.0	53.9	55.7	56.1	57.0	57.4	57.4	57.4	57.4
>=16000	26.3	50.6	54.6	56.4	56.8	57.7	58.1	58.1	58.1	58.1
>=14000	27.8	53.3	57.6	59.4	59.8	60.9	61.3	61.3	61.3	61.3
>=12000	29.4	56.5	61.1	63.1	63.7	64.8	65.2	65.2	65.2	65.2
>=10000	31.0	61.5	66.3	68.5	69.1	70.3	70.7	70.7	70.7	70.7
>=9000	31.2	62.1	66.9	69.1	69.7	70.9	71.3	71.3	71.3	71.3
>=8000	32.5	65.9	70.8	73.0	73.7	75.0	75.5	75.5	75.5	75.5
>=7000	33.2	67.2	72.2	74.5	75.2	76.5	77.1	77.1	77.1	77.1
>=6000	33.8	67.9	72.9	75.2	75.9	77.2	77.8	77.8	77.8	77.8
>=5000	35.5	70.0	75.0	77.3	78.1	79.4	80.0	80.0	80.0	80.0
>=4500	36.0	71.5	76.8	79.2	80.0	81.3	82.0	82.0	82.0	82.0
>=4000	37.7	74.5	80.0	82.4	83.3	84.6	85.4	85.4	85.4	85.4
>=3500	38.6	76.3	82.0	84.4	85.4	86.7	87.6	87.7	87.7	87.7
>=3000	40.1	79.9	86.4	89.4	90.5	91.9	92.7	92.8	92.8	92.8
>=2500	41.4	82.3	89.3	92.3	93.5	94.9	95.7	95.8	95.8	95.8
>=2000	41.6	83.0	90.2	93.4	94.7	96.1	97.2	97.3	97.3	97.3
>=1800	41.7	83.1	90.4	93.6	95.0	96.4	97.5	97.6	97.6	97.6
>=1500	42.0	83.6	90.9	94.4	95.9	97.3	98.4	98.7	98.7	98.7
>=1200	42.1	83.8	91.1	94.6	96.1	97.7	98.8	99.1	99.1	99.1
>=1000	42.1	83.8	91.2	94.7	96.2	97.8	99.1	99.4	99.4	99.4
>=900	42.1	83.8	91.2	94.7	96.2	97.8	99.1	99.4	99.4	99.4
>=800	42.1	83.8	91.2	94.7	96.3	97.9	99.2	99.6	99.7	99.7
>=700	42.1	83.8	91.2	94.8	96.4	98.0	99.3	99.7	99.8	99.8
>=600	42.1	83.8	91.2	94.8	96.4	98.1	99.4	99.8	99.9	99.9
>=500	42.1	83.8	91.2	94.8	96.4	98.1	99.4	99.8	100.0	100.0
>=400	42.1	83.8	91.2	94.8	96.4	98.1	99.4	99.8	100.0	100.0
>=300	42.1	83.8	91.2	94.8	96.4	98.1	99.4	99.8	100.0	100.0
>=200	42.1	83.8	91.2	94.8	96.4	98.1	99.4	99.8	100.0	100.0
>=100	42.1	83.8	91.2	94.8	96.4	98.1	99.4	99.8	100.0	100.0
>=0	42.1	83.8	91.2	94.8	96.4	98.1	99.4	99.8	100.0	100.0

TOTAL NO. OF OBS : 996

2 - CEILING VS VISIBILITY

U43324 : IMAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 D9N LONG. : 132 14E ELEV. : 8 FT
MONTH : AUG
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	22.3	39.4	42.0	43.2	43.6	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
>=20000	25.3	49.3	52.6	54.3	54.8	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=18000	25.6	49.9	53.2	54.9	55.4	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>=16000	25.9	50.6	54.0	55.7	56.2	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
>=14000	27.1	53.1	56.8	58.5	59.1	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>=12000	28.9	57.2	61.1	62.8	63.6	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>=10000	31.9	63.4	67.3	69.1	69.9	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>= 9000	32.0	63.8	67.8	69.6	70.4	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>= 8000	33.8	68.5	72.8	74.7	75.7	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 7000	34.2	69.6	73.9	76.0	77.0	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 6000	35.1	71.0	75.4	77.7	78.7	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>= 5000	36.0	72.8	77.2	79.6	80.7	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 4500	36.3	74.1	78.7	81.1	82.3	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 4000	37.7	77.3	82.0	84.6	85.8	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 3500	38.9	79.4	84.1	86.7	87.8	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>= 3000	40.4	83.3	88.5	91.5	93.0	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>= 2500	41.3	85.2	90.5	93.7	95.3	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>= 2000	41.4	85.8	91.2	94.4	96.0	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 1800	41.5	85.9	91.4	94.6	96.2	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 1500	41.6	86.7	92.2	95.5	97.1	98.1	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 1200	41.6	86.8	92.3	95.7	97.3	98.5	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 1000	41.7	87.0	92.5	96.0	97.6	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 900	41.7	87.0	92.5	96.1	97.7	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	41.7	87.0	92.5	96.1	97.7	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	41.7	87.0	92.5	96.1	97.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	41.7	87.0	92.5	96.1	97.7	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	41.7	87.0	92.5	96.1	97.7	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	41.7	87.0	92.5	96.1	97.7	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	41.7	87.0	92.5	96.1	97.7	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	41.7	87.0	92.5	96.1	97.7	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	41.7	87.0	92.5	96.1	97.7	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	41.7	87.0	92.5	96.1	97.7	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1004

2 - CEILING VS VISIBILITY

U43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : AUG
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	11.5	42.5	49.0	51.6	53.4	53.9	54.3	54.3	54.3	54.3
>=20000	11.9	47.5	54.9	57.6	59.7	60.2	60.7	60.7	60.7	60.7
>=18000	11.9	47.6	55.0	57.7	59.8	60.3	60.8	60.8	60.8	60.8
>=16000	12.0	47.8	55.1	57.9	60.0	60.5	61.0	61.0	61.0	61.0
>=14000	12.1	48.6	56.3	59.3	61.5	62.0	62.5	62.5	62.5	62.5
>=12000	12.7	51.2	59.3	62.4	65.0	65.6	66.1	66.1	66.1	66.1
>=10000	13.5	55.4	64.1	67.6	70.2	70.9	71.4	71.4	71.4	71.4
>=9000	13.5	55.8	64.5	68.0	70.6	71.3	71.8	71.8	71.8	71.8
>=8000	13.8	59.6	68.7	72.5	75.3	76.1	76.7	76.7	76.7	76.7
>=7000	14.4	61.2	70.4	74.4	77.4	78.2	78.8	78.8	78.8	78.8
>=6000	14.7	61.9	71.1	75.0	78.1	78.9	79.5	79.5	79.5	79.5
>=5000	15.2	63.8	73.7	77.8	80.9	81.7	82.3	82.3	82.3	82.3
>=4500	15.4	65.3	75.6	80.1	83.2	84.0	84.6	84.6	84.6	84.6
>=4000	15.7	67.3	78.0	82.6	85.6	86.4	87.0	87.0	87.0	87.0
>=3500	16.0	69.2	80.1	84.8	87.9	88.7	89.3	89.3	89.3	89.3
>=3000	16.2	72.1	83.9	88.8	92.5	93.5	94.1	94.1	94.1	94.1
>=2500	16.3	72.9	85.2	90.2	94.4	95.3	96.0	96.1	96.1	96.1
>=2000	16.4	73.3	85.6	90.9	95.2	96.4	97.3	97.7	97.7	97.7
>=1800	16.4	73.4	85.9	91.2	95.6	96.8	97.8	98.1	98.2	98.2
>=1500	16.4	73.7	86.3	91.6	96.1	97.3	98.4	98.8	98.9	98.9
>=1200	16.4	73.7	86.3	91.6	96.2	97.5	98.6	99.0	99.1	99.1
>=1000	16.4	73.8	86.4	91.7	96.5	97.8	99.0	99.5	99.6	99.6
>=900	16.4	73.8	86.4	91.7	96.5	97.8	99.1	99.6	99.7	99.7
>=800	16.4	73.8	86.4	91.7	96.5	97.8	99.1	99.6	99.7	99.7
>=700	16.4	73.8	86.4	91.7	96.5	97.8	99.1	99.6	99.7	99.7
>=600	16.4	73.8	86.4	91.7	96.5	97.8	99.1	99.6	99.7	99.7
>=500	16.4	73.8	86.4	91.7	96.5	97.8	99.2	99.8	99.8	99.8
>=400	16.4	73.8	86.4	91.7	96.5	97.8	99.2	99.8	99.9	99.9
>=300	16.4	73.8	86.4	91.7	96.5	97.8	99.2	99.8	99.9	99.9
>=200	16.4	73.8	86.4	91.7	96.5	97.8	99.2	99.8	99.9	99.9
>=100	16.4	73.8	86.4	91.7	96.5	97.8	99.2	99.8	99.9	99.9
>= C	16.4	73.8	86.4	91.7	96.5	97.8	99.2	99.8	99.9	99.9

TOTAL NO. OF OBS : 1010

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : AUG
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	13.1	37.8	43.1	46.0	47.6	48.3	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=20000	14.3	43.2	49.1	52.3	54.2	54.9	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=18000	14.4	43.5	49.4	52.6	54.5	55.2	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
>=16000	14.6	43.8	49.8	53.0	54.9	55.6	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>=14000	15.2	45.2	51.4	54.7	56.6	57.4	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>=12000	16.0	47.6	54.1	57.6	59.8	60.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=10000	17.4	52.3	59.3	63.1	65.4	66.3	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>= 9000	17.5	52.8	59.8	63.7	66.0	66.9	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 8000	18.4	56.6	64.0	68.2	70.7	71.7	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 7000	18.8	57.7	65.3	69.5	72.0	73.1	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>= 6000	19.2	58.4	66.1	70.4	72.9	74.0	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 5000	19.9	60.2	68.2	72.6	75.3	76.3	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>= 4500	20.2	61.6	69.8	74.5	77.2	78.3	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>= 4000	21.2	64.7	73.4	78.5	81.4	82.5	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>= 3500	22.0	66.7	75.6	81.0	83.9	85.1	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 3000	23.0	70.5	80.2	86.1	89.3	90.6	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>= 2500	23.7	72.3	82.4	88.5	92.0	93.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>= 2000	24.0	73.3	83.6	90.0	93.7	95.1	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 1800	24.0	73.4	83.8	90.3	94.0	95.4	96.7	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2
>= 1500	24.2	73.8	84.3	90.9	94.7	96.2	97.7	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 1200	24.2	73.9	84.4	91.1	94.9	96.5	98.0	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
>= 900	24.2	74.1	84.6	91.4	95.3	97.0	98.6	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>= 800	24.2	74.1	84.6	91.4	95.4	97.1	98.7	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>= 700	24.2	74.1	84.6	91.4	95.4	97.2	98.8	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
>= 600	24.2	74.1	84.6	91.4	95.4	97.2	98.8	99.3	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8
>= 500	24.2	74.1	84.6	91.4	95.4	97.2	98.8	99.3	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9
>= 400	24.2	74.1	84.6	91.4	95.4	97.2	98.8	99.3	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0
>= 300	24.2	74.1	84.6	91.4	95.4	97.2	98.8	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0
>= 200	24.2	74.1	84.6	91.4	95.4	97.2	98.8	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0
>= 100	24.2	74.1	84.6	91.4	95.4	97.2	98.8	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0
>= 0	24.2	74.1	84.6	91.4	95.4	97.2	98.8	99.3	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 8130

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : SEP
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL		MEAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
16 PT. 1		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
DIR.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
N	2.5	2.0	1.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

TOTAL NO. OF OBS : 1001

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : SEP
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN	
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		WIND SPEED	
N	1.5	1.3	1.2		.5				.1	.0	.0	.0	.0	.0	.0	4.6	5.9	
NNE	1.1	2.5	1.6		1.0				.0	.0	.0	.0	.0	.0	.0	6.2	6.6	
NE	.3	1.0	1.1		.5				.0	.0	.1	.0	.0	.0	.0	3.0	8.2	
NNE	.2	.0			.0				.0	.0	.0	.0	.0	.0	.0	.3	4.3	
E	.3	.1	.2		.1				.0	.0	.0	.0	.0	.0	.0	.7	6.6	
ESE	.2	.0	.0		.0				.0	.0	.0	.0	.0	.0	.0	.2	2.5	
SE	.1	.0	.0		.0				.0	.0	.0	.0	.0	.0	.0	.1	3.0	
SSE	.2	.2	.2		.1				.0	.0	.1	.0	.0	.0	.0	.8	9.4	
S	.7	.6	.6		.2				.0	.0	.0	.0	.0	.0	.0	2.1	5.6	
SSW	.2	.8	.1		.1				.0	.0	.0	.0	.0	.0	.0	1.2	5.5	
SW	.2	.4	.2		.0				.0	.0	.0	.0	.0	.0	.0	.8	4.9	
WSW	.4	.3	.0		.0				.0	.0	.0	.0	.0	.0	.0	.7	3.1	
W	3.6	3.3	1.6		.0				.0	.0	.0	.0	.0	.0	.0	8.5	4.2	
WNW	13.7	10.7	1.2		.1				.0	.0	.0	.0	.0	.0	.0	25.6	3.6	
NW	16.1	7.1	.6		.0				.0	.0	.0	.0	.0	.0	.0	23.7	3.1	
NNW	4.5	1.7	.5		.0				.0	.0	.0	.0	.0	.0	.0	6.7	3.2	
VAR	.0	.0	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0		.0				.0	.0	.0	.0	.0	.0	.0	14.9	.0	
ALL	43.2	29.9	9.2		2.6				.1	.0	.2	.0	.0	.0	.0	100.0	3.5	

TOTAL NO. OF OBS : 1003

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : SEP
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)															TOTAL %	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	WIND	SPEED					
N	1.3	1.2	.9	.4	.1	.0	.0	.0	.0	.0	.0	3.9	6.0					
NNE	.4	2.6	2.2	.5	.1	.0	.0	.0	.0	.0	.0	5.8	7.1					
NE	1.0	1.0	1.0	.3	.0	.0	.0	.0	.0	.0	.0	3.3	5.9					
ENE	.1	.2	.1	.0	.0	.0	.1	.0	.0	.0	.0	.5	10.2					
E	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0					
ESE	.0	.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	.4	9.3					
SE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0					
SSE	.5	.1	.1	.0	.0	.0	.0	.1	.0	.0	.0	.8	8.1					
S	.3	.6	.2	.0	.0	.1	.0	.0	.0	.0	.0	1.2	6.6					
SSW	.7	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.8					
SW	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.7					
WSW	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.6					
W	3.3	3.8	.7	.2	.0	.0	.0	.0	.0	.0	.0	8.0	4.3					
WNW	12.4	10.3	1.0	.0	.0	.0	.0	.0	.0	.0	.0	23.6	3.6					
NW	12.8	8.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	21.9	3.2					
NNW	5.0	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.4	3.1					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.2	.0					
ALL	38.9	32.6	7.3	1.4	.3	.1	.1	.1	.0	.0	.0	100.0	3.4					

TOTAL NO. OF OBS : 1003

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : SEP
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	3.9	4.3	1.7	1.2	.1	.1	.0	.0	.0	.0	.0	11.3	5.6
NNE	5.5	8.4	4.0	1.1	.0	.0	.0	.0	.0	.0	.0	18.9	5.3
NE	5.5	6.4	4.5	1.1	.0	.0	.0	.0	.0	.0	.0	17.4	5.4
ENE	3.0	2.6	.8	.3	.0	.0	.0	.0	.0	.0	.0	6.7	4.4
E	3.7	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	3.1
ESE	1.6	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.4
SE	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.5
SSE	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	7.3
S	1.1	.4	.7	.3	.0	.0	.2	.0	.0	.0	.0	2.7	7.6
SSW	.7	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.9	6.1
SW	.0	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.9	7.3
WSW	.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.8
W	1.7	1.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	3.6	4.2
WNW	2.5	2.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.6	3.4
NW	2.8	1.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	4.3	3.6
NNW	3.1	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.8	3.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	.0
ALL	36.4	33.4	13.8	4.7	.2	.1	.2	.1	.0	.0	.0	100.0	4.3

TOTAL NO. OF OBS : 1004

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : SEP
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.8	1.4	1.1	.2	.1	.1	.0	.0	.0	.0	.0	3.7	6.7	
NNE	2.0	4.1	2.4	1.1	.0	.0	.0	.0	.0	.0	.0	9.6	6.2	
NE	2.9	6.1	3.3	1.0	.1	.0	.0	.0	.0	.0	.0	13.4	6.0	
ENE	2.7	2.8	.9	.2	.0	.0	.0	.0	.0	.0	.0	6.6	4.7	
E	4.6	4.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	10.0	3.8	
ESE	5.0	5.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	11.0	3.8	
SE	3.8	6.9	1.5	.2	.0	.0	.0	.0	.0	.0	.0	12.4	4.5	
SSE	4.2	6.1	1.4	.1	.1	.0	.0	.0	.0	.0	.0	11.9	4.7	
S	2.4	2.1	1.1	.8	.0	.0	.0	.0	.0	.0	.0	6.4	5.4	
SSW	.5	.8	.7	.2	.1	.0	.1	.0	.0	.0	.0	2.4	7.6	
SW	.3	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.7	
WSW	.2	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.7	6.2	
W	.4	1.1	.4	.2	.1	.0	.0	.0	.0	.0	.0	2.2	6.3	
WNW	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.4	
NW	.5	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.4	
NNW	.3	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.5	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	.0	
LLL	31.2	44.0	15.3	4.4	.5	.1	.1	.0	.0	.0	.0	100.0	4.8	

TOTAL NO. OF OBS : 1001

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.2	1.6	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.6
NNE	.8	1.5	1.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.2
NE	1.4	1.8	2.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.6
ENE	.8	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.0
E	1.7	1.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.7
ESE	3.0	2.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	4.1
SE	3.0	5.6	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	4.9
SSE	4.9	10.3	3.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.7	4.9
S	5.8	8.5	4.9	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.2	5.4
SSW	1.4	2.3	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.7
SW	.1	1.2	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.7
WSW	.1	.9	.7	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	7.5
W	.1	.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.0
WNW	.4	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.7
NW	.3	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.6
NNW	.1	.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	.0
ALL	24.1	41.9	21.6	5.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.1

TOTAL NO. OF OBS : 1002

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : SEP
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.2	1.7	1.9	.9	.0	.2	.0	.0	.0	.0	.0	5.9	7.5
NNE	1.6	2.6	.4	.7	.1	.0	.0	.0	.0	.0	.0	6.4	6.1
NE	1.2	1.4	1.4	.4	.0	.0	.0	.0	.0	.0	.0	4.4	6.1
ENE	1.2	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.3
E	1.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.7
ESE	1.2	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.1
SE	1.9	1.7	.3	.0	.0	.1	.0	.0	.0	.0	.0	4.0	4.5
SSE	3.3	2.6	.8	.0	.1	.0	.0	.0	.0	.0	.0	6.8	4.1
S	8.5	5.0	1.3	.2	.1	.0	.0	.0	.0	.0	.0	15.0	3.7
SSW	3.3	2.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	6.2	3.8
SW	1.7	2.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	5.1	4.5
WSW	2.6	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.3	3.7
W	3.0	2.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	6.6	4.2
WNW	2.2	1.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.6	4.2
NW	2.0	1.3	.9	.1	.0	.0	.0	.0	.0	.0	.0	4.3	4.3
NNW	.7	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.7	5.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.6	.0
ALL	37.1	29.1	13.0	2.6	.3	.3	.0	.0	.0	.0	.0	100.0	3.8

TOTAL NO. OF OBS : 1005

NOTES :
 # = PERCENT < .05

I - SURFACE WINDS

U43324 : IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : SEP
 CLASS : ALL WEATHER HOUR : 2100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN	
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		WIND SPEED	
N	1.8			1.9			1.6	7		0		0		0	0	6.0	5.8	
NNE	1.4			2.2			2.6	1.3		0		0		0	0	7.5	7.0	
NE	.7			.9			1.3	.6		0		0		0	0	3.5	6.9	
ENE	.1			.2			.2	.0		0		0		0	0	.5	5.8	
E	.5			.2			.2	.0		0		0		0	0	.9	4.0	
ESE	.2			.4			.0	.0		0		0		0	0	.6	3.3	
SE	.5			.1			.3	.0		0		0		0	0	.9	4.4	
SSE	.2			.0			.0	.1		0		0		0	0	.3	6.7	
S	.6			.5			.3	.2		0		0		0	0	1.6	5.5	
SSW	.6			.5			.5	.1		0		0		0	0	1.7	5.6	
SW	.8			.3			.1	.0		0		0		0	0	1.2	3.6	
WSW	.7			.5			.2	.0		0		0		0	0	1.4	4.3	
W	5.6			5.3			.9	.0		0		0		0	0	11.8	3.8	
WNW	12.0			8.3			.8	.0		0		0		0	0	21.0	3.3	
NW	11.0			4.4			.2	.1		0		0		0	0	15.7	3.0	
NNW	3.6			1.7			.2	.1		0		0		0	0	5.6	3.3	
VAR	.0			.0			.0	.0		0		0		0	0	.0	.0	
CLM	.0			.0			.0	.0		0		0		0	0	19.9	.0	
ALL	40.2			27.3			9.4	3.2		0		0		0	0	100.0	3.4	

TOTAL NO. OF OBS : 1003

NOTES : PERCENT < .05
 # = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : SEP
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	WIND SPEED		
N	1.6	1.9	1.3	.7	.1	.0*	.0	.0	.0	.0	.0	5.7	6.1	
NNE	1.7	3.2	2.3	.9	.0*	.0	.0	.0	.0	.0	.0	8.2	6.3	
NE	1.7	2.5	2.0	.6	.0*	.0*	.0*	.0	.0	.0	.0	6.8	6.1	
ENE	1.0	1.0	.4	.1	.0	.0	.0*	.0	.0	.0	.0	2.4	4.8	
E	1.6	1.2	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	3.1	3.9	
ESE	1.4	1.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	2.9	3.9	
SE	1.3	1.9	.5	.1	.0	.0*	.0	.0	.0	.0	.0	3.8	4.5	
SSE	1.7	2.5	.7	.1	.0*	.0	.0*	.0*	.0	.0	.0	5.1	5.0	
S	2.5	2.3	1.2	.4	.0*	.0*	.0*	.0	.0	.0	.0	6.4	5.1	
SSW	.9	1.1	.5	.2	.0*	.0	.0*	.0	.0	.0	.0	2.7	5.2	
SW	.5	.8	.4	.0*	.0	.0	.0	.0	.0	.0	.0	1.7	5.1	
WSW	.7	.7	.3	.0*	.0	.0*	.0	.0	.0	.0	.0	1.7	4.7	
W	2.8	2.8	.7	.1	.0*	.0	.0	.0	.0	.0	.0	6.4	4.3	
WNW	7.1	5.5	.7	.0*	.0	.0	.0	.0	.0	.0	.0	13.4	3.6	
NW	7.3	4.1	.4	.0*	.0*	.0	.0	.0	.0	.0	.0	11.8	3.3	
NNW	2.7	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	4.4	3.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	.0	
ALL	36.7	33.9	12.2	3.3	.2	.1	.1	.0*	.0	.0	.0	100.0	4.0	

TOTAL NO. OF OBS : 8022

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : SEP
HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	8.8	39.4	41.4	43.4	44.6	45.0	45.1	45.1	45.1	45.1
>=20000	8.9	42.0	45.0	47.4	48.9	49.4	49.6	49.6	49.6	45.1
>=18000	8.9	42.0	45.0	47.4	48.9	49.4	49.6	49.6	49.6	49.6
>=16000	9.0	42.0	45.3	47.8	49.4	49.9	50.1	50.1	50.1	49.6
>=14000	9.0	42.8	46.1	48.8	50.4	50.9	51.1	51.1	51.1	50.1
>=12000	9.9	45.1	48.7	51.7	53.4	54.0	54.2	54.2	54.2	51.1
>=10000	10.4	48.5	52.9	56.2	58.0	58.6	58.9	58.9	58.9	51.1
>=9000	10.5	48.7	53.4	56.7	58.8	59.4	59.8	59.8	59.8	54.2
>=8000	10.9	53.2	58.6	63.2	65.6	66.3	66.8	66.8	66.8	58.9
>=7000	11.4	54.5	60.2	65.0	67.4	68.2	68.8	68.8	68.8	59.8
>=6000	11.5	55.2	61.0	65.8	68.4	69.1	69.7	69.7	69.7	66.9
>=5000	11.7	56.8	63.4	68.6	71.5	72.3	73.1	73.1	73.1	68.9
>=4500	11.8	58.1	65.3	71.1	74.4	75.2	75.9	75.9	75.9	69.8
>=4000	11.8	60.6	68.1	74.3	77.7	78.9	79.8	79.8	79.8	73.2
>=3500	12.2	62.3	70.2	76.9	80.5	82.0	83.1	83.1	83.1	76.0
>=3000	12.6	64.8	73.4	81.4	86.1	88.0	89.2	89.3	89.3	79.9
>=2500	12.6	65.7	74.6	83.1	87.8	89.6	91.5	91.6	91.6	83.2
>=2000	12.6	66.9	76.7	85.5	90.8	92.8	94.9	95.0	95.0	89.4
>=1800	12.6	67.0	76.8	85.7	91.1	93.2	95.3	95.4	95.4	91.7
>=1500	12.6	67.1	77.0	86.1	91.9	94.1	96.6	96.7	96.7	95.1
>=1200	12.6	67.3	77.2	86.4	92.7	94.8	97.4	97.6	97.6	95.5
>=1000	12.6	67.6	77.6	86.7	93.4	95.5	98.5	98.6	98.6	96.8
>=900	12.6	67.6	77.6	86.7	93.5	95.6	98.6	98.7	98.7	97.7
>=800	12.6	67.6	77.6	86.7	93.5	95.7	98.9	99.0	99.0	97.7
>=700	12.6	67.6	77.6	86.8	93.6	95.9	99.1	99.2	99.2	98.8
>=600	12.6	67.6	77.6	86.8	93.6	95.9	99.4	99.7	99.7	99.1
>=500	12.6	67.6	77.6	86.8	93.6	95.9	99.4	99.7	99.7	99.3
>=400	12.6	67.6	77.6	86.8	93.6	95.9	99.5	99.9	99.9	99.8
>=300	12.6	67.6	77.6	86.8	93.6	95.9	99.5	99.9	99.9	100.0
>=200	12.6	67.6	77.6	86.8	93.6	95.9	99.5	99.9	99.9	100.0
>=100	12.6	67.6	77.6	86.8	93.6	95.9	99.5	99.9	99.9	100.0
>=0	12.6	67.6	77.6	86.8	93.6	95.9	99.5	99.9	99.9	100.0

TOTAL NO. OF OBS : 980

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : SEP
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.4	37.4	40.4	42.6	44.1	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
>=20000	9.4	40.0	43.8	46.4	48.0	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>=18000	9.5	40.3	44.2	46.3	48.4	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=16000	9.7	40.5	44.4	47.0	48.6	48.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=14000	9.8	40.9	44.9	47.8	49.4	49.5	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
>=12000	10.3	42.9	47.1	50.3	52.2	52.3	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=10000	10.4	46.1	50.7	54.3	56.4	56.5	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=9000	10.4	46.6	51.3	54.9	57.0	57.1	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=8000	10.5	50.3	56.1	60.1	62.5	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>=7000	10.6	50.9	56.6	61.0	63.7	63.9	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=6000	10.6	51.8	58.0	62.1	64.9	65.1	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>=5000	11.0	54.1	60.9	65.0	68.1	68.3	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=4500	11.3	55.2	62.6	66.9	70.3	70.6	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>=4000	11.4	58.4	66.4	71.7	75.9	76.3	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>=3500	11.7	60.1	68.4	74.5	79.1	79.5	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=3000	12.0	63.0	72.4	79.6	84.4	85.1	86.5	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=2500	12.2	64.6	74.8	82.4	87.9	88.8	90.7	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>=2000	12.2	65.8	76.7	84.6	90.9	92.5	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>=1800	12.2	65.8	76.8	84.8	91.1	92.8	95.1	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=1500	12.2	66.0	77.2	85.4	92.3	94.1	96.6	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=1200	12.2	66.0	77.7	85.5	92.7	94.6	97.1	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=1000	12.2	66.0	77.4	85.8	93.3	95.4	98.1	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=900	12.2	66.0	77.4	85.8	93.4	95.5	98.2	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=800	12.2	66.0	77.4	85.8	93.4	95.6	98.4	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=700	12.2	66.0	77.4	85.8	93.5	95.7	98.6	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=600	12.2	66.0	77.4	85.8	93.5	95.7	98.6	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=500	12.2	66.0	77.4	85.9	93.6	95.8	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	12.2	66.0	77.4	85.9	93.6	95.8	98.7	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=300	12.2	66.0	77.4	85.9	93.6	95.8	98.7	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=200	12.2	66.0	77.4	85.9	93.6	95.8	98.7	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=100	12.2	66.0	77.4	85.9	93.6	95.8	98.7	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=0	12.2	66.0	77.4	85.9	93.6	95.8	98.7	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 994

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : SEP
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	13.4	31.2	33.2	34.7	36.2	36.4	36.6	36.7	36.7	36.7
>=20000	13.7	34.3	36.6	38.6	40.3	40.5	40.6	41.0	41.0	41.0
>=18000	13.7	34.4	36.7	38.7	40.4	40.6	41.0	41.1	41.1	41.1
>=16000	13.9	34.7	37.0	39.2	40.9	41.1	41.5	41.6	41.6	41.6
>=14000	14.7	36.2	38.8	41.2	42.9	43.1	43.5	43.6	43.6	43.6
>=12000	15.8	38.7	41.9	44.3	46.3	46.6	47.0	47.1	47.1	47.1
>=10000	17.4	42.5	45.8	48.7	51.0	51.4	52.0	52.1	52.1	52.1
>= 9000	17.4	43.0	46.3	49.2	51.5	51.9	52.5	52.6	52.6	52.6
>= 8000	18.7	48.2	52.2	55.7	58.3	58.8	59.4	59.5	59.6	59.6
>= 7000	19.2	49.4	53.4	56.9	59.6	60.2	61.1	61.2	61.2	61.2
>= 6000	19.7	50.0	54.2	57.7	60.5	61.2	61.9	62.0	62.1	62.1
>= 5000	20.7	52.3	56.8	60.6	63.7	64.3	65.1	65.2	65.3	65.3
>= 4500	21.1	54.2	58.9	62.9	66.1	66.7	67.5	67.6	67.7	67.8
>= 4000	22.3	58.1	63.7	68.2	71.8	72.6	73.4	73.5	73.7	73.8
>= 3500	23.2	60.6	66.5	71.4	75.4	76.3	77.3	77.6	77.8	77.9
>= 3000	23.9	65.9	72.5	77.8	82.4	83.5	84.9	85.2	85.4	85.5
>= 2500	24.4	67.6	74.7	80.4	85.6	86.9	88.5	88.8	89.1	89.2
>= 2000	24.7	70.0	77.4	83.8	89.2	90.7	92.5	93.0	93.3	93.4
>= 1800	24.7	70.3	77.7	84.1	89.6	91.0	92.8	93.3	93.7	93.8
>= 1500	24.7	70.9	78.5	85.2	91.4	92.9	94.7	95.4	95.9	96.1
>= 1200	24.7	70.9	78.6	85.5	91.9	93.6	95.6	96.3	97.0	97.2
>= 1000	24.7	70.9	78.7	85.7	92.2	94.0	96.1	97.1	97.8	98.1
>= 900	24.7	70.9	78.7	85.7	92.2	94.2	96.3	97.2	98.1	98.4
>= 800	24.7	70.9	78.7	85.7	92.2	94.4	96.6	97.6	98.8	99.2
>= 700	24.7	70.9	78.7	85.7	92.2	94.4	96.8	97.8	99.1	99.4
>= 600	24.7	70.9	78.7	85.7	92.2	94.4	96.8	97.9	99.3	99.5
>= 500	24.7	70.9	78.7	85.7	92.2	94.5	96.9	98.0	99.5	99.8
>= 400	24.7	70.9	78.7	85.7	92.2	94.5	96.9	98.0	99.6	99.9
>= 300	24.7	70.9	78.7	85.7	92.2	94.5	96.9	98.0	99.7	99.9
>= 200	24.7	70.9	78.7	85.7	92.2	94.5	96.9	98.0	99.7	99.9
>= 100	24.7	70.9	78.7	85.7	92.2	94.5	96.9	98.0	99.7	100.0
>= 0	24.7	70.9	78.7	85.7	92.2	94.5	96.9	98.0	99.7	100.0

TOTAL NO. OF OBS : 986

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : SEP
HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=0
UNLIMIT	15.0	28.7	31.1	32.1	33.1	33.7	34.1	34.2	34.2	34.2
>=20000	15.8	32.1	35.0	36.2	37.3	37.9	38.3	38.4	38.4	38.5
>=18000	15.9	32.5	35.4	36.6	37.8	38.5	38.8	38.9	39.0	39.0
>=16000	16.3	33.1	36.0	37.2	38.6	39.2	39.5	39.6	39.7	39.7
>=14000	17.4	35.4	38.5	39.7	41.2	41.8	42.2	42.3	42.4	42.4
>=12000	18.9	38.3	41.5	43.0	44.6	45.2	45.6	45.7	45.8	45.8
>=10000	21.0	43.8	48.1	49.7	51.8	52.6	53.1	53.2	53.3	53.3
>= 9000	21.3	44.7	49.0	50.8	52.9	53.8	54.4	54.5	54.6	54.6
>= 8000	23.6	50.4	55.3	57.5	60.1	61.0	61.6	61.7	61.8	61.8
>= 7000	24.3	52.2	57.1	59.6	62.4	63.4	64.0	64.1	64.2	64.2
>= 6000	24.7	53.0	58.1	60.5	63.3	64.3	64.9	65.0	65.1	65.1
>= 5000	25.5	55.0	60.3	63.0	66.1	67.3	68.0	68.2	68.3	68.3
>= 4500	26.2	56.5	62.4	65.0	68.2	69.5	70.3	70.5	70.6	70.6
>= 4000	27.6	60.5	66.6	69.6	73.1	74.9	75.7	76.0	76.1	76.1
>= 3500	28.2	62.7	68.9	72.3	76.0	77.8	78.6	79.2	79.4	79.4
>= 3000	29.5	67.5	74.2	77.8	81.8	84.1	85.2	85.7	86.1	86.1
>= 2500	30.4	68.7	75.8	80.0	84.2	87.0	88.3	88.9	89.2	89.2
>= 2000	31.0	70.3	77.4	81.7	86.7	89.5	91.2	92.0	92.4	92.4
>= 1800	31.0	70.6	77.8	82.2	87.1	90.1	91.8	92.8	93.2	93.2
>= 1500	31.0	71.5	79.1	83.8	89.0	92.3	94.2	95.5	96.1	96.3
>= 1200	31.0	71.5	79.1	83.8	89.0	92.6	94.5	96.0	96.6	96.9
>= 1000	31.0	71.7	79.4	84.2	89.4	93.0	95.4	96.9	98.1	98.2
>= 900	31.0	71.7	79.4	84.4	89.7	93.3	95.9	97.4	98.3	98.4
>= 800	31.0	71.7	79.5	84.4	89.7	93.3	95.9	97.5	98.5	98.8
>= 700	31.0	71.7	79.5	84.4	89.7	93.3	95.9	97.7	98.7	99.1
>= 600	31.0	71.7	79.5	84.4	89.8	93.4	96.0	97.9	99.2	99.3
>= 500	31.0	71.7	79.5	84.4	89.9	93.5	96.1	97.8	98.8	99.5
>= 400	31.0	71.7	79.5	84.4	89.9	93.5	96.1	97.8	98.8	99.5
>= 300	31.0	71.7	79.5	84.4	89.9	93.5	96.1	97.8	98.9	99.9
>= 200	31.0	71.7	79.5	84.4	89.9	93.5	96.1	97.8	98.9	100.0
>= 100	31.0	71.7	79.5	84.4	89.9	93.5	96.1	97.8	98.9	100.0
>= 0	31.0	71.7	79.5	84.4	89.9	93.5	96.1	97.8	98.9	100.0

TOTAL NO. OF OBS : 975

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : SEP
HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	18.7	32.3	34.1	35.4	36.2	36.4	36.6	36.6	36.6	36.6
>=20000	20.8	38.3	40.5	42.2	43.1	43.3	43.4	43.4	43.4	43.4
>=18000	21.4	39.5	41.7	43.5	44.4	44.7	44.8	44.8	44.8	44.8
>=16000	22.0	40.3	42.6	44.4	45.4	45.6	45.7	45.7	45.7	45.7
>=14000	22.9	42.5	44.9	46.8	47.9	48.1	48.2	48.2	48.2	48.2
>=12000	24.4	45.6	48.2	50.3	51.3	51.5	51.6	51.6	51.6	51.6
>=10000	25.6	50.1	53.0	55.5	56.7	57.0	57.1	57.1	57.1	57.1
>=9000	25.8	51.0	54.1	56.7	58.0	58.4	58.5	58.5	58.5	58.5
>=8000	27.8	57.1	61.3	64.1	65.8	66.4	66.7	66.7	66.7	66.7
>=7000	28.9	59.0	63.4	66.4	68.1	68.7	69.2	69.2	69.2	69.2
>=6000	29.5	60.1	64.6	67.6	69.6	70.2	70.6	70.6	70.6	70.6
>=5000	30.1	61.8	66.6	69.7	71.8	72.4	72.8	72.8	72.8	72.8
>=4500	30.3	62.9	67.7	71.0	73.2	73.8	74.4	74.4	74.4	74.4
>=4000	31.8	65.8	71.2	74.9	77.3	78.0	78.5	78.5	78.5	78.5
>=3500	32.9	68.2	74.1	77.9	80.6	81.3	81.9	81.9	81.9	81.9
>=3000	34.4	72.3	78.4	82.3	85.0	86.0	87.1	87.2	87.3	87.3
>=2500	35.5	74.1	80.6	84.8	87.6	88.6	89.8	89.9	90.0	90.0
>=2000	35.9	76.0	83.4	86.1	91.1	92.1	93.6	93.7	93.9	93.9
>=1800	36.1	76.6	84.2	86.9	92.0	93.1	94.6	94.7	94.9	94.9
>=1500	36.2	77.2	85.0	90.0	93.5	94.7	96.4	96.7	96.9	96.9
>=1200	36.2	77.3	85.2	90.2	93.7	94.9	96.7	97.2	97.5	97.5
>=1000	36.2	77.6	85.5	90.6	94.0	95.3	97.1	97.7	98.2	98.4
>=900	36.2	77.6	85.5	90.7	94.1	95.4	97.4	98.0	98.7	98.9
>=800	36.2	77.6	85.5	90.7	94.2	95.5	97.5	98.2	99.0	99.2
>=700	36.2	77.6	85.5	90.7	94.2	95.6	97.6	98.3	99.1	99.3
>=600	36.2	77.6	85.5	90.7	94.2	95.7	97.7	98.4	99.4	99.7
>=500	36.2	77.6	85.5	90.7	94.2	95.7	97.7	98.5	99.5	99.8
>=400	36.2	77.6	85.5	90.7	94.2	95.7	97.7	98.5	99.6	100.0
>=300	36.2	77.6	85.5	90.7	94.2	95.7	97.7	98.8	99.9	100.0
>=200	36.2	77.6	85.5	90.7	94.2	95.7	97.7	98.5	99.6	100.0
>=100	36.2	77.6	85.5	90.7	94.2	95.7	97.7	98.5	99.6	100.0
>=	36.2	77.6	85.5	90.7	94.2	95.7	97.7	98.5	99.6	100.0

TOTAL NO. OF OBS : 963

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : SEP
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.0	32.1	33.8	34.2	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
>=20000	23.4	38.7	40.6	41.2	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
>=18000	24.0	39.6	41.7	42.4	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
>=16000	25.0	40.9	43.1	43.7	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>=14000	26.1	43.2	45.8	46.6	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=12000	28.3	47.8	50.7	51.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=10000	31.1	55.2	58.6	59.7	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=9000	31.2	55.5	58.9	60.2	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>=8000	33.9	61.4	65.0	66.7	68.0	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=7000	34.8	63.2	67.2	69.1	70.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>=6000	35.8	64.5	68.6	70.6	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=5000	37.3	66.7	70.9	73.0	74.7	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>=4500	37.5	68.4	72.9	75.1	76.9	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=4000	38.9	71.4	76.1	78.6	80.5	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=3500	40.0	74.0	78.8	81.3	83.2	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>=3000	41.7	78.3	84.0	86.9	89.1	89.6	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>=2500	42.3	79.8	85.9	88.9	91.5	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>=2000	42.6	80.8	87.1	90.4	93.6	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=1800	42.7	80.9	87.2	90.6	93.8	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>=1500	43.0	81.3	88.1	91.6	95.0	95.7	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=1200	43.1	81.5	88.2	91.7	95.2	95.9	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=1000	43.1	81.5	88.4	92.0	95.5	96.2	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=900	43.1	81.5	88.4	92.0	95.5	96.2	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=800	43.1	81.5	88.4	92.0	95.5	96.2	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=700	43.1	81.5	88.4	92.0	95.5	96.2	97.6	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=600	43.1	81.5	88.4	92.0	95.6	96.3	97.7	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=500	43.1	81.5	88.4	92.0	95.6	96.3	97.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=400	43.1	81.5	88.4	92.0	95.6	96.3	97.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=300	43.1	81.5	88.4	92.0	95.6	96.3	97.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=200	43.1	81.5	88.4	92.0	95.6	96.3	97.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=100	43.1	81.5	88.4	92.0	95.6	96.3	97.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	43.1	81.5	88.4	92.0	95.6	96.3	97.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 949

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : SEP
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.0	33.3	34.0	34.4	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
>=20000	22.9	38.6	39.6	40.4	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
>=18000	23.4	39.8	40.7	41.5	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
>=16000	24.2	40.8	42.0	42.8	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
>=14000	25.5	43.2	44.3	45.3	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
>=12000	27.4	47.1	48.6	49.5	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=10000	29.9	54.4	56.7	57.8	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>= 9000	30.0	55.0	57.4	58.6	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>= 8000	32.4	61.6	64.5	66.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>= 7000	33.3	63.2	66.6	68.1	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 6000	34.0	64.7	68.0	69.7	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 5000	34.8	66.9	70.5	72.2	73.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>= 4500	35.2	68.8	72.8	74.6	75.9	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 4000	36.4	72.2	76.3	78.6	80.0	80.3	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 3500	37.9	74.8	79.2	81.7	83.1	83.4	83.5	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>= 3000	39.1	79.8	84.6	87.4	88.9	89.4	89.5	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>= 2500	40.1	81.4	86.5	89.7	91.5	92.2	92.4	92.7	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>= 2000	40.7	82.3	87.5	90.9	92.8	93.8	94.1	94.5	94.5	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>= 1800	40.7	82.3	87.6	91.0	92.9	94.0	94.3	94.7	94.7	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 1500	40.7	83.2	88.7	92.1	94.3	95.5	96.3	96.8	96.8	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>= 1200	40.8	83.3	88.9	92.4	94.7	96.0	96.9	97.5	97.5	97.5	97.5	97.9	97.9	97.9	98.0	98.0	98.0	98.0
>= 1000	40.8	83.5	89.1	92.7	95.1	96.4	97.3	98.0	98.1	98.1	98.1	98.5	98.7	98.7	98.9	98.9	98.9	98.9
>= 900	40.8	83.5	89.1	92.7	95.1	96.4	97.3	98.0	98.1	98.1	98.1	98.5	98.7	98.7	98.9	98.9	98.9	98.9
>= 800	40.8	83.5	89.1	92.7	95.1	96.4	97.4	98.2	98.3	98.3	98.3	98.8	98.9	98.9	99.1	99.1	99.1	99.1
>= 700	40.8	83.5	89.1	92.7	95.2	96.5	97.6	98.4	98.5	98.5	98.5	99.1	99.2	99.2	99.4	99.5	99.5	99.5
>= 600	40.8	83.5	89.1	92.7	95.2	96.5	97.6	98.4	98.5	98.5	98.5	99.1	99.3	99.3	99.5	99.6	99.6	99.6
>= 500	40.8	83.5	89.1	92.7	95.3	96.6	97.7	98.5	98.7	98.7	98.7	99.2	99.4	99.4	99.7	99.8	99.8	99.8
>= 400	40.8	83.5	89.1	92.7	95.3	96.6	97.7	98.5	98.7	98.7	98.7	99.2	99.5	99.5	99.8	99.9	99.9	99.9
>= 300	40.8	83.5	89.1	92.7	95.3	96.6	97.7	98.5	98.7	98.7	98.7	99.2	99.5	99.5	99.8	99.9	99.9	99.9
>= 200	40.8	83.5	89.1	92.7	95.3	96.6	97.7	98.5	98.7	98.7	98.7	99.2	99.5	99.5	99.8	99.9	100.0	100.0
>= 100	40.8	83.5	89.1	92.7	95.3	96.6	97.7	98.5	98.7	98.7	98.7	99.2	99.5	99.5	99.8	99.9	100.0	100.0
>= 0	40.8	83.5	89.1	92.7	95.3	96.6	97.7	98.5	98.7	98.7	98.7	99.2	99.5	99.5	99.8	99.9	100.0	100.0

TOTAL NO. OF OBS : 963

2 - CEILING VS VISIBILITY

043324 : IMAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : SEP
HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	9.9	36.2	38.8	40.4	41.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
>=20000	10.2	40.0	43.1	45.1	46.1	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
>=18000	10.2	40.1	43.2	45.2	46.2	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
>=16000	10.7	40.5	43.8	45.9	46.9	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=14000	11.1	41.8	45.3	47.5	48.7	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
>=12000	11.5	44.0	47.8	50.4	51.6	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=10000	12.2	49.1	53.8	57.2	58.7	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>=9000	12.3	49.9	54.7	58.2	59.7	60.5	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=8000	12.6	54.5	60.7	65.4	67.3	68.2	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=7000	12.9	56.1	62.5	67.5	69.5	70.4	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>=6000	13.0	56.6	63.1	68.1	70.2	71.1	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>=5000	13.4	58.5	65.6	70.9	73.0	73.9	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>=4500	13.9	60.9	68.3	74.1	76.4	77.4	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>=4000	14.2	63.4	71.1	77.2	79.8	80.7	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=3500	14.5	65.6	73.8	80.0	82.8	83.9	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=3000	14.7	67.7	76.6	83.3	86.7	87.9	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=2500	15.0	68.6	78.2	85.0	88.8	90.2	91.6	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1
>=2000	15.0	69.7	79.2	86.5	90.5	92.1	93.8	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3
>=1800	15.1	69.9	79.4	86.8	90.8	92.4	94.1	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
>=1500	15.1	70.3	79.9	87.5	92.0	94.0	96.1	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9
>=1200	15.1	70.4	80.0	87.9	92.5	94.5	96.8	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
>=1000	15.1	70.4	80.0	87.9	92.7	95.0	97.2	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
>=900	15.1	70.4	80.0	87.9	92.8	95.2	98.1	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2
>=800	15.1	70.4	80.0	87.9	92.9	95.3	98.3	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5
>=700	15.1	70.4	80.0	87.9	92.9	95.3	98.3	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
>=600	15.1	70.4	80.0	87.9	92.9	95.3	98.4	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9
>=500	15.1	70.4	80.0	87.9	92.9	95.3	98.4	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9
>=400	15.1	70.4	80.0	87.9	92.9	95.3	98.4	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9
>=300	15.1	70.4	80.0	87.9	92.9	95.3	98.4	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9
>=200	15.1	70.4	80.0	87.9	92.9	95.3	98.4	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9
>=100	15.1	70.4	80.0	87.9	92.9	95.3	98.4	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9
>=0	15.1	70.4	80.0	87.9	92.9	95.3	98.4	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 976

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : SEP
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	14.6	13.9	35.9	37.2	38.2	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
>=20000	15.6	18.0	40.5	42.2	43.4	43.7	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
>=18000	15.8	18.5	41.1	42.8	44.0	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
>=16000	16.3	19.1	41.8	43.5	44.7	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
>=14000	17.0	20.7	43.6	45.5	46.8	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=12000	18.2	23.7	46.8	48.9	50.3	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=10000	19.7	28.7	52.4	54.9	56.5	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=9000	19.8	29.3	53.1	55.6	57.3	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=8000	21.2	34.5	59.2	62.3	64.3	64.8	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>=7000	21.8	36.0	60.9	64.2	66.3	66.8	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=6000	22.3	36.9	61.9	65.2	67.4	68.0	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>=5000	23.0	39.0	64.3	67.8	70.2	70.8	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>=4500	23.3	40.6	66.3	70.0	72.7	73.3	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>=4000	24.2	43.7	69.9	74.1	77.0	77.8	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>=3500	25.0	46.0	72.5	77.0	80.1	80.9	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>=3000	25.9	49.8	77.0	82.0	85.5	86.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>=2500	26.4	51.3	78.8	84.3	88.1	89.4	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=2000	26.7	52.7	80.6	86.4	90.7	92.2	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>=1800	26.7	52.9	80.9	86.7	91.0	92.6	94.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
>=1500	26.8	53.4	81.6	87.7	92.4	94.1	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=1200	26.8	53.6	81.7	87.9	92.8	94.6	96.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=1000	26.8	53.6	81.9	88.2	93.2	95.1	97.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=900	26.8	53.6	81.9	88.2	93.2	95.2	97.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=800	26.8	53.6	82.0	88.2	93.3	95.3	97.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=700	26.8	53.6	82.0	88.2	93.3	95.4	97.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=600	26.8	53.6	82.0	88.2	93.4	95.4	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=500	26.8	53.6	82.0	88.2	93.4	95.5	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=400	26.8	53.6	82.0	88.2	93.4	95.5	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=300	26.8	53.6	82.0	88.2	93.4	95.5	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=200	26.8	53.6	82.0	88.2	93.4	95.5	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=100	26.8	53.6	82.0	88.2	93.4	95.5	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=0	26.8	53.6	82.0	88.2	93.4	95.5	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NO. OF OBS : 7786

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.5	3.0	1.3	.4	.2	.0	.0	.0	.0	.0	.0	6.5	5.8
NNE	.7	2.4	2.8	1.1	.2	.0	.0	.0	.0	.0	.0	7.1	7.8
NE	.1	1.0	1.1	1.1	.0	.0	.0	.0	.0	.0	.0	3.3	8.6
ENE	.1	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	6.0
E	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5
ESE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.3	.1	.3	.1	.0	.0	.0	.0	.0	.0	.8	9.9
SSW	.0	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.4	8.3
SW	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.6
WSW	.7	.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.6
W	3.7	5.1	2.4	.1	.0	.0	.0	.0	.0	.0	.0	11.3	4.7
WNW	11.4	13.7	2.5	.0	.0	.0	.0	.0	.0	.0	.0	27.6	4.0
NW	12.9	10.9	1.4	.1	.0	.0	.0	.0	.0	.0	.0	25.4	3.6
NNW	3.8	4.0	.7	.2	.0	.0	.0	.0	.0	.0	.0	8.7	4.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	.0
LL	35.2	41.7	12.7	3.6	.5	.0	.0	.0	.0	.0	.0	100.0	4.4

TOTAL NO. OF OBS : 1051

NOTES :
 * = PERCENT < .05

J43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)												TOTAL	MEAN
	DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.3	2.2		1.0	.3	.0	.0	.0	.0	.0	.0	.0	4.9	5.5
NNE	.5	1.9		3.0	1.0	.1	.0	.1	.0	.0	.0	.0	6.5	8.3
NE	.1	1.4		1.5	.3	.0	.0	.0	.0	.0	.0	.0	3.3	7.3
NNE	.0	.1		.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.0
E	.1	.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.7
ESE	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.2	.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.3
SSE	.0	.0		.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.0
S	.0	.1		.1	.2	.0	.0	.0	.0	.0	.0	.0	.4	9.3
SSW	.1	.3		.2	.1	.0	.0	.0	.0	.0	.0	.0	.7	6.7
SW	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.8	.5		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	4.3	3.7		2.4	.3	.0	.0	.0	.0	.0	.0	.0	1.4	3.9
WNW	11.0	13.2		2.9	.0	.0	.0	.0	.0	.0	.0	.0	10.7	4.8
NW	13.8	10.8		2.9	.2	.0	.0	.0	.0	.0	.0	.0	27.0	4.2
NNW	4.2	4.5		.8	.2	.0	.0	.0	.0	.0	.0	.0	27.6	3.9
VAR	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6	4.1
CLM	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	36.3	39.0		15.0	2.5	.1	.0	.1	.0	.0	.0	.0	100.0	4.3

TOTAL NO. OF OBS : 1050

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

543324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL		MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
N	1.0	2.5	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.9	
NNE	.9	2.3	2.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	6.6	
NE	.1	.9	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	8.1	
ENE	.0	.0	.2	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	16.0	
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0	
SSE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	
S	.1	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.2	
SSW	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.0	
SW	.1	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.8	
WSW	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.9	
W	3.6	6.1	2.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	4.9	
WNW	12.9	13.0	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.9	3.9	
NW	13.2	9.9	2.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.7	3.8	
NNW	3.6	6.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9	4.2	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	.0	
ALL	36.2	42.2	13.0	2.2	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	100.0	4.2	

TOTAL NO. OF OBS : 1053

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	4.6	6.1	3.0	.3	.0	.0	.0	.0	.0	.0	.0	14.0	5.0
NNE	2.9	6.0	6.2	1.7	.0	.0	.0	.0	.0	.0	.0	16.8	6.6
NE	.8	4.0	5.4	2.0	.0	.0	.0	.0	.0	.0	.0	12.3	7.6
ENE	.6	.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.1	6.0
E	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7
ESE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0
SE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	8.7
SSE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
S	.2	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.4
SSW	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.5
SW	.1	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.9	6.8
WSW	.4	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	1.7	5.9
W	2.8	2.3	1.3	.2	.0	.0	.0	.0	.0	.0	.0	6.6	4.7
WNW	6.9	4.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	11.7	3.5
NW	10.0	4.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	14.8	3.2
NNW	4.6	3.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	8.7	3.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	.0
ALL	34.3	32.1	19.6	5.2	.1	.0	.0	.0	.0	.0	.0	100.0	4.7

TOTAL NO. OF OBS : 1050

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

J43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)							TOTAL %	MEAN WIND SPEED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
N	1.4			2.0			1.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

TOTAL NO. OF OBS : 1051

NOTES :
 # = PERCENT < .05

443324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	.6	1.1	.5	.6	.1	.0	.0	.0	.0	.0	.0	2.9	6.8	
NNE	.9	2.9	3.1	1.9	.1	.0	.0	.0	.0	.0	.0	8.9	7.6	
NE	2.4	2.9	3.4	1.2	.0	.0	.0	.0	.0	.0	.0	9.9	6.5	
NNE	1.0	2.3	1.0	.6	.0	.0	.0	.0	.0	.0	.0	4.9	6.0	
E	3.2	2.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	6.3	3.8	
ESE	3.2	2.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	5.9	3.7	
SE	4.7	5.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	4.1	
ESE	5.2	5.8	1.6	.0	.0	.0	.0	.0	.0	.0	.0	12.7	4.2	
S	4.9	5.7	1.6	.4	.0	.0	.0	.0	.0	.0	.0	12.6	4.4	
SSE	1.0	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.0	4.1	
SSW	.6	1.0	1.0	.3	.0	.0	.0	.0	.0	.0	.0	2.8	6.3	
SW	.0	1.3	1.2	.3	.0	.0	.0	.0	.0	.0	.0	2.9	7.2	
WSW	.5	1.7	.9	.2	.1	.0	.0	.0	.0	.0	.0	3.3	6.5	
W	.6	.9	1.0	.8	.0	.0	.0	.0	.0	.0	.0	3.1	7.4	
WNW	.3	.6	1.1	.3	.1	.0	.0	.0	.0	.0	.0	2.4	7.4	
NW	.8	.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.3	5.8	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	29.8	38.8	18.9	7.0	.4	.0	.0	.0	.0	.0	.0	100.0	5.1	

TOTAL NO. OF OBS : 1050

NOTES : * = PERCENT < .75

1 - SURFACE WINDS

STATION : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1950-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34.00N LONG. : 132.14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

	SPEED (KNOTS)											TOTAL	MEAN
	0-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	%		
0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	5.4	7.1	
1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	7.4	7.9	
2	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	5.9	7.7	
3	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	3.0	5.0	
4	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	4.3	5.3	
5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.1	4.3	
6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.1	4.6	
7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	.9	4.0	
8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	4.6	3.5	
9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	3.8	3.6	
10	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.6	3.3	
11	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	3.7	3.7	
12	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	13.1	3.7	
13	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	9.7	4.0	
14	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	6.1	3.7	
15	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	4.7	4.2	
16	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	.0	.0	
17	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	22.6	.0	
18	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	100.0	3.7	

TOTAL NO. OF OBS : 1052

1 - 1 PAGE WIND

0324 : IMAMU, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-43	44-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	1.2	2.3	1.7	.8	.1	.0	.0	.0	.0	.0	.0	6.1	6.7
NNE	.8	1.9	4.9	2.0	.3	.0	.0	.0	.0	.0	.0	9.7	8.5
NNE	.4	1.5	1.5	.7	.0	.0	.0	.0	.0	.0	.0	4.1	7.4
NNE	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	5.6
E	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0
ESE	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0
ESE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
ESE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
S	.1	.4	.2	.2	.1	.0	.0	.0	.0	.0	.0	.9	8.0
SSE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.6
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
SW	.4	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.5
SW	4.6	5.3	1.7	.0	.0	.0	.0	.0	.0	.0	.0	11.6	4.3
SW	13.1	10.2	1.3	.0	.0	.0	.0	.0	.0	.0	.0	24.6	3.5
NNW	12.0	9.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	23.0	3.7
NNW	.9	4.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	9.1	3.5
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.3
ALL	34.0	36.1	14.0	3.7	.4	.0	.0	.0	.0	.0	.0		

TOTAL NO. OF OBS : 1053

NOTES : 1 = PERCENT < .01

1 - NEWCASTLE WINDS

43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 DEG LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.6	2.6	1.6	.3	.1	.0	.0	.0	.0	.0	.0	6.2	5.9
NNE	1.2	3.2	3.6	1.3	.1	.0	.0*	.0	.0	.0	.0	9.4	7.3
NE	.9	2.6	2.5	1.3	.0*	.0	.0	.0	.0	.0	.0	7.6	7.3
NNE	.2	1.2	.6	.2	.0	.0	.0*	.0	.0	.0	.0	2.8	5.7
E	1.2	1.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	2.9	4.1
ESE	1.0	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	2.1	3.8
ESE	.9	1.4	.3	.0*	.0	.0	.0	.0	.0	.0	.0	2.5	4.2
SSE	1.2	1.0	.3	.0	.0*	.0	.0	.0	.0	.0	.0	2.2	4.3
S	.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.9	4.7
SSE	.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.3	4.5
SSW	.7	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.0
SW	3.9	3.8	1.7	.2	.0*	.0	.0	.0	.0	.0	.0	2.0	5.2
WSW	7.7	7.4	1.9	.2	.0	.0	.0	.0	.0	.0	.0	9.2	4.7
W	9.2	9.0	1.9	.1	.0*	.0	.0	.0	.0	.0	.0	16.8	4.0
WNW	3.0	3.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	15.8	3.8
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	4.1
WW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	33.6	37.2	16.1	4.4	.7	.0	.0*	.0	.0	.0	.0	8.4	4.5

TOTAL NO. OF OBS : 8410

NOTE : * = PERCENT < .05

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	13.5	52.1	55.6	57.7	58.0	58.0	58.1	58.1	58.1	58.1
>=20000	13.5	54.4	56.2	60.5	61.0	61.1	61.2	61.2	61.2	61.2
>=18000	13.6	54.8	56.6	60.9	61.5	61.5	61.6	61.6	61.6	61.6
>=16000	13.6	55.1	59.2	61.5	62.1	62.2	62.2	62.2	62.2	62.2
>=14000	13.9	55.8	60.0	62.4	62.9	63.0	63.0	63.0	63.0	63.0
>=12000	14.4	58.5	62.8	65.5	66.1	66.2	66.2	66.2	66.2	66.2
>=10000	15.4	62.0	67.1	70.0	70.8	70.9	70.9	70.9	70.9	70.9
>=8000	15.7	62.8	67.9	71.0	71.9	72.0	72.0	72.0	72.0	72.0
>=7000	16.5	66.3	72.4	75.7	77.1	77.2	77.3	77.3	77.3	77.3
>=6000	16.8	67.6	73.9	77.8	79.1	79.2	79.4	79.4	79.4	79.4
>=5000	16.8	68.2	74.6	78.5	79.9	80.0	80.2	80.2	80.2	80.2
>=4000	17.1	69.7	76.5	80.7	82.0	82.1	82.5	82.5	82.5	82.5
>=3500	17.3	70.5	77.5	82.1	83.5	83.6	83.9	84.0	84.1	84.1
>=3000	17.4	73.0	80.8	85.9	87.5	87.6	88.1	88.1	88.2	88.2
>=2500	17.5	73.8	81.7	86.9	88.5	88.5	89.0	89.0	89.1	89.1
>=2000	17.5	74.8	83.1	88.9	91.1	91.3	91.9	91.9	92.0	92.0
>=1800	17.5	75.5	84.0	90.2	92.6	92.8	93.5	93.5	93.6	93.6
>=1600	17.6	75.8	84.6	91.3	94.1	94.4	95.2	95.4	95.5	95.5
>=1500	17.6	75.8	84.7	91.4	94.7	95.1	95.7	96.0	96.1	96.1
>=1400	17.6	75.9	84.8	91.7	94.6	95.4	96.7	96.9	97.0	97.0
>=1300	17.6	76.0	84.8	91.8	94.9	95.4	97.3	97.6	97.7	97.7
>=1200	17.6	76.0	84.9	92.2	95.4	96.0	98.0	98.4	98.7	98.7
>=1100	17.6	76.0	84.9	92.2	95.5	96.1	98.1	98.5	98.7	98.7
>=1000	17.6	76.0	84.9	92.3	95.7	96.3	98.5	98.9	99.2	99.2
>=900	17.6	76.0	85.0	92.4	95.9	96.6	98.4	99.4	99.7	99.7
>=800	17.6	76.0	85.0	92.4	95.9	96.6	98.4	99.4	99.7	99.7
>=700	17.6	76.0	85.0	92.5	96.0	96.7	98.6	99.1	99.9	99.9
>=600	17.6	76.0	85.0	92.5	96.0	96.7	98.6	99.1	99.9	99.9
>=500	17.6	76.0	85.0	92.5	96.0	96.7	98.6	99.1	99.9	99.9
>=400	17.6	76.0	85.0	92.5	96.0	96.7	98.6	99.1	99.9	99.9
>=300	17.6	76.0	85.0	92.5	96.0	96.7	98.6	99.1	99.9	99.9
>=200	17.6	76.0	85.0	92.5	96.0	96.7	98.6	99.1	99.9	99.9
>=100	17.6	76.0	85.0	92.5	96.0	96.7	98.6	99.1	99.9	99.9
>=50	17.6	76.0	85.0	92.5	96.0	96.7	98.6	99.1	99.9	99.9

TOTAL NO. OF OBS : 1039

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E FLV. : 8 FT
 MONTH : OCT
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
<=1000	12.9	51.6	54.8	56.8	57.1	57.1	57.2	57.2	57.2	57.2
>=2000	12.9	54.3	57.9	60.3	60.8	60.9	60.9	60.9	60.9	60.9
>=1500	13.1	54.9	58.7	61.0	61.5	61.6	61.6	61.6	61.6	61.6
>=1600	13.1	55.2	59.0	61.3	61.8	61.9	61.9	61.9	61.9	61.9
>=1400	13.4	55.9	59.8	62.1	62.6	62.7	62.7	62.7	62.7	62.7
>=1200	13.9	57.3	61.7	63.7	64.1	64.2	64.2	64.2	64.2	64.2
>=1000	14.7	61.3	65.7	68.3	68.8	69.0	69.0	69.0	69.0	69.0
>=900	14.7	62.1	66.6	69.2	69.7	69.9	69.9	69.9	69.9	69.9
>=800	15.3	66.5	71.6	74.8	75.6	75.8	75.8	75.8	75.8	75.8
>=700	15.4	67.8	73.2	76.6	77.5	77.7	77.7	77.7	77.7	77.7
>=600	15.6	68.1	73.7	77.5	78.4	78.6	78.6	78.6	78.6	78.6
>=500	16.1	69.6	75.6	79.9	81.0	81.3	81.3	81.3	81.3	81.3
>=450	16.4	70.7	77.1	81.7	82.8	83.0	83.0	83.0	83.0	83.0
>=400	16.5	73.3	80.0	85.1	86.4	86.8	86.8	86.8	86.8	86.8
>=350	16.6	74.3	81.4	86.7	88.2	88.6	88.6	88.6	88.6	88.6
>=300	17.0	76.1	83.5	89.1	91.3	91.8	91.8	91.8	91.8	91.8
>=250	17.0	76.7	84.6	90.6	92.9	93.6	93.6	93.6	93.6	93.6
>=200	17.0	77.2	85.7	92.1	94.6	95.9	96.0	96.0	96.0	96.0
>=180	17.0	77.2	85.7	92.1	94.6	95.9	96.0	96.0	96.0	96.0
>=150	17.0	77.4	86.0	92.8	95.8	97.0	97.4	97.4	97.4	97.4
>=120	17.0	77.5	86.2	93.0	95.8	96.2	98.2	98.2	98.2	98.2
>=100	17.0	77.5	86.2	93.0	95.9	96.4	98.8	98.9	98.9	98.9
>=90	17.0	77.5	86.2	93.0	95.9	96.4	98.9	99.0	99.0	99.0
>=80	17.0	77.5	86.2	93.0	95.9	96.4	99.6	99.6	99.6	99.6
>=70	17.0	77.5	86.2	93.0	95.9	96.4	99.6	99.8	99.8	99.8
>=60	17.0	77.5	86.2	93.0	95.9	96.4	99.6	99.8	99.8	99.8
>=50	17.0	77.5	86.2	93.0	95.9	96.4	99.8	99.8	99.8	99.8
>=40	17.0	77.5	86.2	93.0	95.9	96.4	99.8	99.8	99.8	99.8
>=30	17.0	77.5	86.2	93.0	95.9	96.4	99.8	99.8	99.8	99.8
>=20	17.0	77.5	86.2	93.0	95.9	96.4	99.8	99.8	99.8	99.8
>=10	17.0	77.5	86.2	93.0	95.9	96.4	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 1072

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMIT	19.7	48.0	49.9	51.1	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>=20000	19.9	49.8	51.9	53.1	53.6	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=18000	20.1	50.0	52.3	53.5	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=16000	20.4	50.6	52.9	54.2	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=14000	20.8	51.8	54.2	55.5	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>=12000	21.5	54.1	56.8	58.4	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>=10000	23.2	59.3	62.3	64.3	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>=9000	23.5	59.9	62.9	64.9	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=8000	24.3	65.0	68.9	71.3	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>=7000	24.3	65.9	70.1	72.7	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>=6000	24.7	66.8	71.2	73.8	75.3	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=5000	25.6	68.7	73.4	76.2	77.8	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>=4500	25.8	69.9	74.9	78.0	79.8	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>=4000	26.8	73.2	78.9	82.5	84.4	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=3500	27.2	74.9	80.8	84.9	87.0	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>=3000	27.8	77.8	84.1	88.6	91.2	91.5	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=2500	29.3	79.2	86.1	91.2	93.9	94.3	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>=2000	28.3	79.6	86.8	92.0	95.2	95.6	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>=1800	28.3	79.6	86.9	92.1	95.5	95.8	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=1500	28.3	79.8	87.1	92.5	95.9	96.6	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=1200	28.3	79.9	87.1	92.6	96.1	96.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=1000	28.3	79.9	87.1	92.6	96.1	96.9	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=900	28.3	79.9	87.1	92.6	96.1	96.9	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=800	28.3	79.9	87.1	92.7	96.2	97.0	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=700	28.3	79.9	87.1	92.7	96.3	97.1	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=600	28.3	79.9	87.1	92.7	96.3	97.1	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=500	28.3	79.9	87.1	92.7	96.3	97.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=400	28.3	79.9	87.1	92.7	96.3	97.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=300	28.3	79.9	87.1	92.7	96.3	97.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=200	28.3	79.9	87.1	92.7	96.3	97.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=100	28.3	79.9	87.1	92.7	96.3	97.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	28.3	79.9	87.1	92.7	96.3	97.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 1035

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4
UNLIMIT	25.7	45.2	48.0	48.9	49.7	49.9	49.9	49.9	49.9	49.9
>=20000	27.1	49.2	52.6	53.6	54.4	54.6	54.6	54.7	54.7	54.9
>=19000	27.4	49.7	51.2	54.2	55.0	55.2	55.3	55.3	55.3	54.7
>=16000	27.5	50.0	53.5	54.5	55.3	55.5	55.6	55.6	55.6	55.3
>=14000	28.7	52.0	55.6	56.8	57.6	57.9	58.0	58.1	58.1	55.6
>=12000	29.7	54.8	58.5	60.1	61.0	61.3	61.4	61.5	61.5	58.1
>=10000	33.2	60.2	64.2	66.1	67.3	67.7	67.8	68.0	68.0	61.5
>=9000	33.8	61.4	65.4	67.4	68.6	69.0	69.1	69.3	69.3	68.0
>=8000	34.6	64.7	69.0	71.4	72.8	73.2	73.4	73.6	73.6	69.3
>=7000	35.6	66.8	71.4	73.9	75.3	75.7	76.0	76.2	76.2	73.6
>=6000	36.3	68.2	72.9	75.3	76.8	77.3	77.6	77.8	77.8	76.2
>=5000	37.6	69.9	74.9	77.8	79.4	79.8	80.1	80.3	80.3	77.8
>=4500	38.0	71.3	76.3	79.5	81.2	81.7	82.0	82.2	82.2	80.3
>=4000	39.3	74.1	79.5	83.0	84.9	85.4	85.8	86.1	86.1	82.2
>=3500	40.1	75.7	81.3	85.1	87.1	87.6	88.1	88.4	88.4	86.1
>=3000	40.8	77.6	83.5	87.7	89.6	90.4	91.1	91.4	91.5	88.4
>=2500	41.6	79.2	85.1	89.7	91.8	92.6	93.2	93.7	93.8	91.5
>=2000	41.9	80.2	86.3	90.9	93.4	94.3	95.6	96.1	96.3	93.8
>=1800	42.0	80.3	86.4	91.0	93.5	94.4	95.8	96.3	96.5	96.4
>=1500	42.1	80.5	86.8	91.7	94.3	95.3	96.9	97.5	97.7	96.6
>=1200	42.1	80.5	86.9	91.8	94.5	95.6	97.4	97.9	98.4	97.9
>=1000	42.1	80.5	86.9	91.8	94.5	95.6	97.4	98.1	98.7	98.5
>=900	42.1	80.5	86.9	91.8	94.7	95.8	97.7	98.4	99.1	99.0
>=800	42.1	80.6	87.0	91.9	94.9	96.0	97.8	98.6	99.4	99.5
>=700	42.1	80.6	87.0	91.9	94.9	96.0	97.8	98.6	99.7	99.9
>=600	42.1	80.6	87.0	91.9	94.9	96.0	97.8	98.6	99.7	99.9
>=500	42.1	80.6	87.0	91.9	94.9	96.0	97.8	98.6	99.7	99.9
>=400	42.1	80.6	87.0	91.9	94.9	96.0	97.8	98.6	99.7	99.9
>=300	42.1	80.6	87.0	91.9	94.9	96.0	97.8	98.6	99.7	99.9
>=200	42.1	80.6	87.0	91.9	94.9	96.0	97.8	98.6	99.7	99.9
>=100	42.1	80.6	87.0	91.9	94.9	96.0	97.8	98.6	99.7	99.9
>=0	42.1	80.6	87.0	91.9	94.9	96.0	97.8	98.6	99.5	100.0

TOTAL NO. OF OBS : 1022

2 - CEILING VS VISIBILITY

U43324 : Iwakuni, Japan
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E FLEV. : 8 FT
 MONTH : OCT
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16
>=10	27.3	44.6	46.2	47.2	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
>=20000	30.0	49.3	51.5	52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=18000	30.9	50.6	52.8	54.1	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=16000	31.3	51.4	53.7	55.0	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>=14000	32.4	52.9	55.5	56.8	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>=12000	34.0	55.6	58.4	59.9	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=10000	37.2	60.9	64.5	66.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 9000	37.7	61.7	65.5	67.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 8000	39.3	65.6	69.9	71.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>= 7000	39.9	66.6	71.1	73.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 6000	40.7	67.5	72.1	74.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>= 5000	41.7	69.2	74.0	76.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>= 4500	42.1	70.4	75.2	77.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>= 4000	43.7	73.6	78.7	81.2	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>= 3500	45.6	76.2	81.6	84.2	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>= 3000	47.5	80.4	86.4	89.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>= 2500	48.0	81.2	87.3	90.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>= 2000	48.6	82.3	88.6	91.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 1800	48.6	82.4	88.7	91.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>= 1500	48.7	82.6	89.0	92.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 1200	48.7	82.6	89.0	92.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>= 1000	48.7	82.7	89.2	93.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 900	48.7	82.7	89.2	93.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 800	48.7	82.7	89.2	93.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 700	48.7	82.7	89.2	93.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 600	48.7	82.7	89.2	93.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 500	48.7	82.7	89.2	93.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 400	48.7	82.7	89.2	93.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 300	48.7	82.7	89.2	93.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 200	48.7	82.7	89.2	93.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 100	48.7	82.7	89.2	93.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 0	48.7	82.7	89.2	93.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1

TOTAL NO. OF OBS : 1016

2 - CEILING VS VISIBILITY

U43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	29.7	44.1	45.2	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
>=20000	32.4	49.6	51.2	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
>=13000	33.2	50.6	52.3	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
>=16000	33.9	51.3	53.1	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=14000	36.0	54.0	55.6	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=12000	37.0	56.6	59.0	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=10000	39.2	61.5	64.2	64.9	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>=9000	39.8	62.5	65.3	66.1	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=8000	41.7	66.6	69.6	71.0	71.8	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=7000	42.9	68.2	71.3	72.9	73.6	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>=6000	43.8	69.5	72.6	74.1	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>=5000	45.0	71.6	74.7	76.4	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>=4500	45.9	73.4	76.5	78.3	79.3	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>=4000	47.7	77.5	81.2	83.2	84.3	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=3500	49.6	80.3	84.3	86.3	87.6	88.0	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>=3000	51.8	83.9	88.3	90.7	92.1	92.7	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>=2500	52.0	84.7	89.3	91.7	93.2	93.8	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>=2000	52.5	85.7	90.6	93.3	94.9	95.6	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=1600	52.5	85.9	90.8	93.5	95.1	95.8	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=1500	52.5	85.9	90.9	93.7	95.4	96.1	97.1	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=1200	52.5	85.9	91.0	93.8	95.6	96.3	97.2	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=1000	52.6	86.1	91.2	94.0	95.9	96.6	97.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=900	52.6	86.1	91.2	94.1	96.7	97.6	98.6	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=800	52.6	86.1	91.2	94.2	96.1	96.8	97.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=700	52.6	86.1	91.2	94.2	96.1	96.8	97.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=600	52.6	86.1	91.2	94.2	96.2	96.9	97.9	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=500	52.6	86.1	91.2	94.2	96.2	96.9	97.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	52.6	86.1	91.2	94.2	96.2	96.9	97.9	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	52.6	86.1	91.2	94.2	96.2	96.9	97.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	52.6	86.1	91.2	94.2	96.2	96.9	97.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	52.6	86.1	91.2	94.2	96.2	96.9	97.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	52.6	86.1	91.2	94.2	96.2	96.9	97.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1017

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 C9N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	25.9	40.5	48.2	46.9	49.1	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=20000	26.7	49.2	50.9	51.7	52.2	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
>=18000	27.1	50.0	51.7	52.6	53.1	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>=16000	27.9	51.4	53.4	54.3	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>=14000	29.2	54.0	56.1	57.2	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>=12000	30.0	56.3	58.6	60.0	60.6	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=10000	32.6	61.1	64.0	65.3	65.9	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>=9000	33.2	62.1	64.9	66.3	66.9	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=8000	34.6	66.8	69.8	71.3	72.2	72.5	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=7000	35.4	68.5	71.8	73.3	74.2	74.6	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>=6000	36.1	69.6	72.8	74.5	75.5	76.3	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>=5000	37.7	72.3	75.9	77.9	78.9	79.5	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>=4500	38.4	74.1	77.8	79.8	80.8	81.6	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=4000	39.2	76.7	81.2	83.7	84.7	85.6	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=3500	39.8	78.9	83.3	86.0	87.0	87.8	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>=3000	40.9	81.3	86.1	88.8	89.8	90.7	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=2500	41.0	81.6	86.8	89.6	90.6	91.6	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>=2000	41.2	82.7	87.9	91.0	92.1	93.3	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>=1800	41.2	82.7	87.9	91.1	92.2	93.4	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>=1500	41.2	82.9	88.6	92.1	93.2	94.6	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=1200	41.3	83.1	88.8	92.3	93.4	94.8	96.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=1000	41.4	83.3	89.0	92.7	93.9	95.5	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=900	41.4	83.3	89.0	92.7	93.9	95.5	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=800	41.4	83.3	89.0	92.7	93.9	95.5	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=700	41.4	83.3	89.0	92.7	93.9	95.5	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=600	41.4	83.3	89.0	92.7	93.9	95.5	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=500	41.4	83.3	89.0	92.7	93.9	95.5	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=400	41.4	83.3	89.0	92.7	93.9	95.5	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=300	41.4	83.3	89.0	92.7	93.9	95.5	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=200	41.4	83.3	89.0	92.7	93.9	95.5	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=100	41.4	83.3	89.0	92.7	93.9	95.5	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=0	41.4	83.3	89.0	92.7	93.9	95.5	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NO. OF OBS : 1027

2 - CEILING VS VISIBILITY

W3324 : IWAUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	16.5	50.6	54.4	56.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=20000	16.5	52.3	56.4	58.4	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>=18000	16.6	52.7	56.8	58.8	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>=16000	16.7	53.2	57.5	59.5	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=14000	17.3	54.5	59.0	61.3	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>=12000	17.6	56.8	61.6	64.3	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
>=10000	18.3	61.2	66.7	69.5	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=9000	18.4	61.5	67.1	69.9	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=8000	19.1	65.6	72.1	75.5	76.5	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=7000	19.1	66.8	73.8	77.2	78.2	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>=6000	19.4	67.8	74.9	78.7	79.7	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>=5000	19.8	69.2	76.7	80.6	81.8	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>=4500	19.8	70.3	78.0	82.0	83.3	83.5	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=4000	20.1	72.0	80.7	84.7	86.2	86.5	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>=3500	20.3	72.8	81.4	85.8	87.4	87.8	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>=3000	20.7	75.0	84.1	89.0	91.7	91.6	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=2500	20.7	75.6	85.1	90.5	92.8	93.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=2000	20.7	75.8	85.7	91.3	94.1	94.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>=1800	20.7	75.8	85.7	91.3	94.1	94.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>=1500	20.7	75.9	85.9	91.6	94.6	95.4	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=1200	20.7	75.9	85.9	91.7	94.9	95.7	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=1000	20.7	76.0	86.0	91.9	95.2	95.9	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=900	20.7	76.0	86.0	91.9	95.2	95.9	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=800	20.7	76.0	86.0	91.9	95.3	96.0	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=700	20.7	76.0	86.0	91.9	95.3	96.0	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=600	20.7	76.0	86.0	91.9	95.3	96.0	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=500	20.7	76.0	86.0	91.9	95.3	96.0	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=400	20.7	76.0	86.0	91.9	95.3	96.0	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=300	20.7	76.0	86.0	91.9	95.3	96.0	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=200	20.7	76.0	86.0	91.9	95.3	96.0	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=100	20.7	76.0	86.0	91.9	95.3	96.0	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=50	20.7	76.0	86.0	91.9	95.3	96.0	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NO. OF OBS : 1037

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	VISIBILITY (STATUTE MILES)										>=1/4	>=0
					>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	
UNLIMIT	21.4	47.9	50.7	51.6	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
>=2000	22.3	51.0	53.6	55.3	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=1800	22.7	51.7	54.6	56.0	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>=1600	23.0	52.3	55.3	56.8	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=1400	23.9	53.9	57.0	58.6	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>=1200	24.7	56.3	59.7	61.4	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>=1000	26.7	60.9	64.8	66.9	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>=900	27.0	61.8	65.7	67.8	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8
>=800	28.1	65.9	70.4	72.9	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.4
>=700	28.6	67.3	72.1	74.7	75.8	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>=600	29.1	68.2	73.1	75.8	77.0	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>=500	30.0	70.0	75.2	78.2	79.5	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>=400	30.4	71.3	76.7	79.8	81.2	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>=350	31.3	74.2	80.1	83.7	85.2	85.5	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>=300	32.0	75.9	82.0	85.8	87.3	87.7	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>=250	32.9	78.3	84.9	89.0	91.0	91.5	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
>=200	33.2	79.2	86.0	90.5	92.6	93.1	93.7	94.0	94.7	94.7	94.1	94.1	94.1	94.2	94.2	94.2
>=180	33.4	79.9	87.0	91.7	94.1	94.7	95.6	96.0	96.7	96.7	96.1	96.1	96.2	96.2	96.2	96.2
>=150	33.4	80.1	87.4	92.4	94.9	95.7	96.6	97.4	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.8
>=120	33.4	80.2	87.5	92.5	95.1	96.0	97.3	97.9	97.9	98.2	98.2	98.2	98.2	98.3	98.3	98.3
>=100	33.5	80.2	87.6	92.6	95.4	96.2	97.7	98.4	98.4	98.9	98.9	99.0	99.0	99.1	99.1	99.1
>=90	33.5	80.2	87.6	92.7	95.4	96.3	97.8	98.4	98.5	99.0	99.0	99.1	99.1	99.2	99.2	99.2
>=80	33.5	80.2	87.6	92.7	95.5	96.4	98.0	98.7	98.8	99.3	99.3	99.5	99.5	99.6	99.6	99.6
>=70	33.5	80.2	87.6	92.7	95.5	96.5	98.1	98.9	98.9	99.5	99.5	99.6	99.7	99.8	99.8	99.8
>=60	33.5	80.2	87.6	92.7	95.6	96.5	98.2	99.0	99.0	99.6	99.6	99.7	99.7	99.8	99.8	99.8
>=50	33.5	80.2	87.6	92.7	95.6	96.5	98.2	99.0	99.0	99.6	99.6	99.8	99.8	99.9	99.9	99.9
>=40	33.5	80.2	87.6	92.7	95.6	96.5	98.2	99.0	99.0	99.6	99.6	99.8	99.8	99.9	99.9	99.9
>=30	33.5	80.2	87.6	92.7	95.6	96.5	98.2	99.0	99.0	99.6	99.6	99.8	99.8	99.9	99.9	99.9
>=20	33.5	80.2	87.6	92.7	95.6	96.5	98.2	99.0	99.0	99.6	99.6	99.8	99.8	99.9	99.9	99.9
>=10	33.5	80.2	87.6	92.7	95.6	96.5	98.2	99.0	99.0	99.6	99.6	99.8	99.8	99.9	99.9	99.9
>=0	33.5	80.2	87.6	92.7	95.6	96.5	98.2	99.0	99.0	99.6	99.6	99.8	99.8	99.9	99.9	99.9

TOTAL NO. OF OBS : 9227

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : NOV
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-56	>=56	%		
N	1.3	2.4	1.0	.1	.0	.0	.0	.0	.0	.0	.0	4.9	5.0	
NNE	.4	1.0	1.3	.8	.0	.0	.0	.0	.0	.0	.0	3.5	7.5	
NE	.2	.9	1.0	.9	.1	.0	.0	.0	.0	.0	.0	3.1	8.7	
NNE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0	
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.0	
SSW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0	
SW	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.7	6.1	
WSW	.6	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.8	
W	4.3	6.1	2.8	.3	.0	.0	.0	.0	.0	.0	.0	13.5	4.9	
WNW	9.8	14.2	4.2	.3	.1	.0	.0	.0	.0	.0	.0	28.6	4.5	
W	10.8	13.2	1.7	.0	.0	.0	.0	.0	.0	.0	.0	25.7	4.0	
WNW	3.3	7.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	11.5	4.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	.0	
ALL	31.1	46.9	13.7	2.3	.3	.0	.0	.0	.0	.0	.0	100.0	4.4	

TOTAL NO. OF OBS : 1048

NOTE : PERCENT < .05

1 - SURFACE WINDS

43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : NOV
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL	MEAN
		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
16 PT.	DIR.													SPEED
N		1.2	1.7	1.2	.5	.1	.0	.0	.0	.0	.0	.0	4.8	6.1
NNE		.3	.6	2.1	.5	.2	.0	.0	.0	.0	.0	.0	3.6	8.6
NE		.3	.2	.6	.6	.0	.0	.0	.0	.0	.0	.0	1.8	8.5
NNE		.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5
E		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S		.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.3
SSW		.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.0
SW		.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.6
WSW		.4	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	14.3	5.2
W		4.5	5.5	3.8	.5	.0	.0	.0	.0	.0	.0	.0	27.2	4.5
WNW		8.5	14.4	4.3	.0	.0	.0	.0	.0	.0	.0	.0	26.4	4.1
NW		10.1	13.8	2.5	.0	.0	.0	.0	.0	.0	.0	.0	12.6	4.4
NNW		3.8	7.2	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	.0
CU		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.5
ALL		29.9	44.4	17.7	2.1	.3	.0	.0	.0	.0	.0	.0		

TOTAL NO. OF OBS : 1048

NOTE : PERCENT < .05
 = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : NOV
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	1.8	4.1	1.6	.3	.0	.0	.0	.0	.0	.0	.0	7.8	5.1
NNE	.8	3.8	3.2	.6	.1	.0	.0	.0	.0	.0	.0	8.5	6.8
NE	.2	.8	3.2	1.3	.0	.0	.0	.0	.0	.0	.0	5.5	9.2
ENE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.8
E	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
SSE	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0
S	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3
SSW	.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.6	7.0
SW	.4	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.1
WSW	.8	1.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	2.7	5.8
W	5.3	5.7	2.7	.6	.1	.0	.0	.0	.0	.0	.0	14.4	4.9
WNW	9.3	9.7	1.4	.2	.0	.0	.0	.0	.0	.0	.0	20.7	3.9
NW	12.7	8.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	22.2	3.5
NNW	3.7	6.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	10.4	4.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	.0
ALL	35.5	41.3	14.8	3.2	.2	.0	.0	.0	.0	.0	.0	100.0	4.5

TOTAL NO. OF OBS : 1049

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 9 FT
 MONTH : NOV
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.5	1.9	1.2		1.2	.3	.1	.0	.0	.0	.0	.0	.0	5.1	5.7
NNE	2.6	2.7	2.3		1.6	1.6	.1	.1	.0	.0	.0	.0	.0	9.4	6.7
NE	2.1	6.2	4.8		1.5		.2	.0	.0	.0	.0	.0	.0	14.8	6.6
NNE	2.3	2.8	1.3		.2	.2	.1	.1	.0	.0	.0	.0	.0	6.8	5.5
E	5.0	7.3	.7		.4	.0	.0	.0	.0	.0	.0	.0	.0	12.9	3.9
ESE	2.9	3.6	.4		.4	.0	.0	.0	.0	.0	.0	.0	.0	6.9	3.8
SE	1.8	3.3	.4		.1	.1	.0	.0	.0	.0	.0	.0	.0	5.6	4.2
SSE	.9	1.6	.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.1
S	1.0	1.3	.4		.1	.1	.0	.0	.0	.0	.0	.0	.0	2.8	4.7
SSW	.4	.4	.0		.1	.1	.0	.0	.0	.0	.0	.0	.0	.9	4.4
SW	.4	.2	1.1		1.1	.2	.0	.0	.0	.0	.0	.0	.0	1.9	7.1
WSW	.7	1.0	1.4		.2	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.4
W	1.1	2.5	3.0		1.5	.9	.0	.0	.0	.0	.0	.0	.0	8.1	7.4
NW	1.6	2.0	2.0		.9	.1	.0	.0	.0	.0	.0	.0	.0	6.6	6.6
NNW	1.2	.8	1.1		.5	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.0
NW	1.5	1.1	.9		.2	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.9
VAR	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	.0
ALL	27.0	38.7	21.1		7.4	.6	.2	.0	.0	.0	.0	.0	.0	100.0	5.3

TOTAL NO. OF OBS : 1045

NOTES : # = PERCENT < .05

1 - SURFACE WINDS

J43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : NOV
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.9	1.8	1.2	.3	.1	.0	.0	.0	.0	.0	.0	4.3	6.2
NNE	1.3	2.0	1.3	.9	.4	.0	.0	.0	.0	.0	.0	5.9	7.2
NE	1.0	1.8	2.5	1.5	.2	.0	.0	.0	.0	.0	.0	7.1	8.0
ENE	1.9	1.3	1.0	.3	.0	.0	.0	.0	.0	.0	.0	4.5	5.0
E	2.9	1.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.9	3.6
ESE	2.0	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.6	3.5
SE	3.4	4.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	8.0	3.8
SSE	3.6	3.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	8.1	4.0
S	5.2	5.2	.8	.3	.0	.0	.0	.0	.0	.0	.0	11.5	4.0
SSW	1.2	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.1
SW	.5	1.0	1.0	.1	.0	.0	.0	.0	.0	.0	.0	2.7	6.0
WSW	.6	1.3	1.7	.8	.0	.0	.0	.0	.0	.0	.0	4.4	7.3
W	1.1	2.2	2.5	1.1	.2	.0	.0	.0	.0	.0	.0	7.1	7.5
WNW	1.2	2.4	3.1	.8	.0	.0	.0	.0	.0	.0	.0	7.5	6.9
NW	.7	1.8	2.1	.7	.0	.0	.0	.0	.0	.0	.0	5.2	7.0
NNW	1.0	1.3	1.4	.2	.0	.0	.0	.0	.0	.0	.0	4.0	5.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	.0
ALL	28.7	34.1	21.3	7.0	.9	.0	.0	.0	.0	.0	.0	100.0	5.1

TOTAL NO. OF OBS : 1049

NOTES :
 * = PERCENT < .25

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : NOV
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56								
N	.8	2.5	1.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.7
NNE	.3	1.0	2.1	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	8.9
NE	.5	.6	1.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	8.5
ENE	.1	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.5
E	.4	1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.9
ESE	.2	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.9
SE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
SSE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.0
S	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.1
SSW	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.6
SW	.8	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	3.9
WSW	3.2	1.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.9	4.3
W	8.5	7.5	1.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.2	3.6
WNW	9.0	6.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.2	3.7
NW	7.4	4.4	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.4
NNW	2.2	1.4	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.7	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.8
ALL	34.1	29.1	12.6	3.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		

TOTAL NO. OF OBS : 1050

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 2100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.6	2.1	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.6
NNE	.7	1.1	2.6	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.3	8.7
NE	.1	1.0	1.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	8.3
ENE	.2	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.5
E	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0
ESE	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
SSW	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0
SW	.2	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.4
WSW	1.0	.8	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.9
W	6.0	6.6	3.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.2	4.7
WNW	11.8	11.2	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.0	3.8
NW	11.8	9.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.2	3.6
NNW	3.8	4.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	4.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0
ALL	37.0	38.1	11.8	3.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.1

TOTAL NO. OF OBS : 1050

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAHUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : NOV
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL Σ	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.3	2.3	1.2	.3	.0*	.0	.0	.0	.0	.0	.0	5.2	5.5	
NNE	.9	1.7	2.1	1.0	.1	.0*	.0	.0	.0	.0	.0	5.8	7.5	
NE	.6	1.5	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	5.0	7.8	
ENE	.6	.7	.4	.1	.0*	.0	.0	.0	.0	.0	.0	1.7	5.5	
E	1.0	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.1	
ESE	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.9	
SE	.7	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	1.7	4.0	
SSE	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.1	
S	.9	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	2.0	4.2	
SSW	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.8	4.4	
SW	.4	.5	.4	.0*	.0	.0	.0	.0	.0	.0	.0	1.4	5.5	
WSW	1.0	1.1	.8	.2	.0	.0	.0	.0	.0	.0	.0	3.1	5.5	
W	4.6	5.2	2.8	.7	.0*	.0	.0	.0	.0	.0	.0	13.3	5.2	
WNW	7.5	9.2	2.8	.3	.0*	.0	.0	.0	.0	.0	.0	19.9	4.4	
NW	8.3	8.4	1.5	.2	.0	.0	.0	.0	.0	.0	.0	18.3	4.0	
NNW	2.8	4.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	8.4	4.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	32.0	39.7	15.9	3.9	.4	.0*	.0	.0	.0	.0	.0	100.0	4.5	

TOTAL NO. OF OBS : 8368

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : NOV
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	14.6	57.2	59.9	61.4	61.9	62.1	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3
>=20000	14.9	59.2	62.0	63.8	64.3	64.5	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7
>=18000	15.0	59.4	62.4	64.2	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1
>=16000	15.0	59.6	62.5	64.5	65.0	65.2	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4
>=14000	15.3	60.9	63.9	65.9	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7
>=12000	15.6	62.6	65.8	67.7	68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7
>=10000	16.1	66.6	70.1	71.8	72.4	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>=9000	16.1	66.6	70.1	71.8	72.4	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>=8000	16.2	70.0	74.0	76.7	77.6	78.1	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7
>=7000	16.3	71.0	75.3	78.0	79.0	79.5	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2
>=6000	16.3	71.4	75.7	78.7	79.7	80.2	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9
>=5000	16.7	73.2	77.5	80.7	81.8	82.3	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1
>=4500	17.0	74.3	78.7	82.0	83.6	84.0	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9
>=4000	17.3	76.6	81.9	85.4	87.1	87.6	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6
>=3500	17.3	77.5	83.0	86.5	88.1	88.8	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8
>=3000	17.5	80.2	86.0	90.0	92.3	93.0	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3
>=2500	17.5	80.6	86.6	90.6	93.1	93.8	94.9	95.0	95.0	95.0	95.0	95.2	95.3	95.3	95.3	95.3
>=2000	17.5	80.7	87.1	91.4	94.1	94.7	95.9	96.1	96.1	96.1	96.1	96.3	96.4	96.4	96.4	96.4
>=1800	17.5	80.7	87.1	91.4	94.1	94.7	96.1	96.3	96.3	96.3	96.3	96.5	96.6	96.6	96.6	96.6
>=1500	17.6	80.8	87.2	91.7	94.6	95.2	96.9	97.2	97.2	97.2	97.2	97.5	97.7	97.7	97.7	97.7
>=1200	17.6	80.8	87.2	91.7	94.8	95.6	97.4	97.7	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
>=1000	17.6	80.9	87.3	91.8	95.1	96.0	98.0	98.4	98.4	98.4	98.4	98.9	99.1	99.1	99.1	99.1
>=900	17.6	80.9	87.3	91.8	95.1	96.0	98.0	98.4	98.4	98.4	98.4	99.0	99.2	99.2	99.2	99.2
>=800	17.6	80.9	87.3	91.9	95.2	96.1	98.1	98.6	98.6	98.6	98.6	99.3	99.6	99.6	99.6	99.6
>=700	17.6	80.9	87.3	91.9	95.2	96.1	98.2	98.7	98.7	98.7	98.7	99.4	99.7	99.7	99.7	99.7
>=600	17.6	80.9	87.3	91.9	95.2	96.1	98.2	98.7	98.7	98.7	98.7	99.5	99.8	99.8	99.8	99.8
>=500	17.6	80.9	87.3	91.9	95.2	96.1	98.2	98.7	98.7	98.7	98.7	99.5	99.9	99.9	99.9	99.9
>=400	17.6	80.9	87.3	91.9	95.2	96.1	98.2	98.8	98.8	98.8	98.8	99.6	100.0	100.0	100.0	100.0
>=300	17.6	80.9	87.3	91.9	95.2	96.1	98.2	98.8	98.8	98.8	98.8	99.6	100.0	100.0	100.0	100.0
>=200	17.6	80.9	87.3	91.9	95.2	96.1	98.2	98.8	98.8	98.8	98.8	99.6	100.0	100.0	100.0	100.0
>=100	17.6	80.9	87.3	91.9	95.2	96.1	98.2	98.8	98.8	98.8	98.8	99.6	100.0	100.0	100.0	100.0
>=0	17.6	80.9	87.3	91.9	95.2	96.1	98.2	98.8	98.8	98.8	98.8	99.6	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1026

2 - CEILING VS VISIBILITY

043324 : IMAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : NOV
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	14.8	59.2	61.0	62.9	63.5	63.6	63.7	63.7	63.8	63.8
>=20000	15.1	61.1	63.3	65.4	66.1	66.2	66.3	66.3	66.4	66.4
>=18000	15.1	61.1	63.4	65.5	66.2	66.3	66.4	66.4	66.5	66.5
>=16000	15.2	61.3	63.6	65.7	66.4	66.5	66.6	66.6	66.7	66.7
>=14000	15.3	62.4	64.6	66.8	67.5	67.6	67.7	67.7	67.8	67.8
>=12000	15.4	63.3	65.7	67.9	68.7	68.8	68.8	68.8	68.9	68.9
>=10000	15.6	66.7	69.6	71.8	72.8	72.9	73.1	73.1	73.2	73.2
>=9000	15.6	67.0	70.0	72.3	73.2	73.4	73.6	73.6	73.7	73.7
>=8000	15.8	70.5	73.6	76.3	77.3	77.5	77.7	77.8	77.9	77.9
>=7000	16.1	72.2	75.5	78.3	79.4	79.7	79.9	80.1	80.2	80.2
>=6000	16.3	72.9	76.3	79.1	80.3	80.6	80.8	81.0	81.1	81.1
>=5000	16.4	73.9	77.3	80.4	81.6	82.0	82.3	82.5	82.6	82.6
>=4500	16.6	75.2	79.0	82.0	83.4	83.8	84.1	84.3	84.4	84.4
>=4000	17.5	78.2	82.3	85.5	87.2	87.7	88.0	88.2	88.4	88.4
>=3500	17.7	79.3	83.9	87.4	89.2	89.6	89.9	90.1	90.3	90.3
>=3000	18.1	81.8	86.6	90.6	92.9	93.4	93.8	93.9	94.1	94.1
>=2500	18.3	82.6	87.7	91.7	94.0	94.5	94.9	95.1	95.3	95.3
>=2000	18.4	82.9	88.0	92.1	94.8	95.4	96.0	96.5	96.7	96.7
>=1800	18.4	82.9	88.0	92.1	94.8	95.4	96.0	96.5	96.8	96.8
>=1500	18.4	83.0	88.2	92.5	95.5	96.5	97.2	97.7	97.9	97.9
>=1200	18.4	83.1	88.3	92.8	95.9	97.0	97.7	98.1	98.4	98.4
>=1000	18.4	83.1	88.3	92.8	96.1	97.3	98.1	98.7	99.1	99.1
>=900	18.4	83.1	88.3	92.8	96.2	97.4	98.2	98.9	99.3	99.3
>=800	18.4	83.1	88.3	92.8	96.2	97.4	98.3	99.0	99.4	99.4
>=700	18.4	83.1	88.3	92.8	96.2	97.4	98.4	99.1	99.7	99.7
>=600	18.4	83.1	88.3	92.8	96.3	97.5	98.5	99.2	99.8	99.8
>=500	18.4	83.1	88.3	92.8	96.3	97.5	98.5	99.2	99.8	99.8
>=400	18.4	83.1	88.3	92.8	96.3	97.5	98.5	99.2	99.8	99.8
>=300	18.4	83.1	88.3	92.8	96.3	97.5	98.5	99.2	99.8	99.8
>=200	18.4	83.1	88.3	92.8	96.3	97.5	98.5	99.2	99.8	99.8
>=100	18.4	83.1	88.3	92.8	96.3	97.5	98.5	99.2	99.8	99.8
>=0	18.4	83.1	88.3	92.8	96.3	97.5	98.5	99.2	99.8	99.8

TOTAL NO. OF OBS : 1024

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : NOV
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	17.7	58.4	60.3	61.0	61.4	61.4	61.4	61.4	61.4	61.4
>=20000	17.9	60.3	62.6	63.5	63.9	63.9	63.9	63.9	63.9	63.9
>=18000	18.0	60.6	62.9	63.8	64.2	64.2	64.2	64.2	64.2	64.2
>=16000	18.0	60.6	62.9	63.8	64.2	64.2	64.2	64.2	64.2	64.2
>=14000	18.1	61.1	63.4	64.4	64.8	64.8	64.8	64.8	64.8	64.8
>=12000	18.4	62.4	65.0	65.9	66.3	66.3	66.3	66.3	66.3	66.3
>=10000	19.0	67.0	70.2	71.2	71.9	72.0	72.0	72.0	72.0	72.0
>=9000	19.0	67.2	70.5	71.5	72.3	72.4	72.5	72.5	72.5	72.5
>=8000	19.4	70.4	74.1	75.5	76.3	76.5	76.7	76.7	76.7	76.7
>=7000	19.6	71.8	75.8	77.3	78.1	78.3	78.6	78.6	78.6	78.6
>=6000	19.7	72.1	76.1	77.8	78.6	79.1	79.1	79.1	79.1	79.1
>=5000	20.0	73.8	77.9	80.1	81.1	81.4	81.4	81.4	81.4	81.4
>=4500	20.2	74.5	78.7	80.9	81.9	82.4	82.4	82.4	82.4	82.4
>=4000	21.4	78.2	82.7	85.3	86.4	86.6	87.2	87.2	87.2	87.2
>=3500	21.6	80.3	85.1	87.8	89.1	89.3	89.9	89.9	90.0	90.0
>=3000	22.1	83.4	88.5	92.1	93.7	94.0	94.7	94.8	94.8	94.8
>=2500	22.1	84.0	89.3	92.8	94.5	94.9	95.5	95.6	95.6	95.6
>=2000	22.1	84.0	89.4	93.2	95.3	96.0	96.7	96.9	96.9	96.9
>=1800	22.1	84.3	89.8	94.1	96.5	97.3	98.2	98.4	98.6	98.7
>=1500	22.1	84.3	89.8	94.1	96.6	97.4	98.3	98.5	98.7	98.8
>=1200	22.1	84.3	89.8	94.1	96.7	97.5	98.5	98.7	99.2	99.3
>=1000	22.1	84.3	89.8	94.1	96.8	97.6	98.6	98.8	99.4	99.5
>=900	22.1	84.3	89.8	94.1	96.8	97.6	98.6	99.0	99.6	99.7
>=800	22.1	84.3	89.8	94.1	96.9	97.7	98.7	99.1	99.7	99.8
>=700	22.1	84.3	89.8	94.1	96.9	97.7	98.7	99.2	99.8	99.9
>=600	22.1	84.3	89.8	94.1	96.9	97.7	98.7	99.2	99.8	99.9
>=500	22.1	84.3	89.8	94.1	96.9	97.7	98.7	99.3	99.9	100.0
>=400	22.1	84.3	89.8	94.1	96.9	97.7	98.7	99.3	99.9	100.0
>=300	22.1	84.3	89.8	94.1	96.9	97.7	98.7	99.3	99.9	100.0
>=200	22.1	84.3	89.8	94.1	96.9	97.7	98.7	99.3	99.9	100.0
>=100	22.1	84.3	89.8	94.1	96.9	97.7	98.7	99.3	99.9	100.0
>=0	22.1	84.3	89.8	94.1	96.9	97.7	98.7	99.3	99.9	100.0

TOTAL NO. OF OBS : 1033

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : NOV
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	26.1	50.6	52.9	53.8	54.1	54.1	54.2	54.2	54.2	54.2
>=20000	26.8	53.8	56.3	57.4	57.6	57.7	57.7	57.7	57.7	57.7
>=18000	27.0	54.3	56.8	57.8	58.1	58.2	58.2	58.2	58.2	58.2
>=16000	27.4	55.0	57.4	58.6	58.9	59.0	59.1	59.1	59.1	59.1
>=14000	28.0	56.6	59.0	60.4	60.7	60.8	60.9	60.9	60.9	60.9
>=12000	28.5	57.7	60.6	61.9	62.3	62.4	62.5	62.5	62.5	62.5
>=10000	30.2	61.7	65.0	67.2	67.7	67.8	67.9	67.9	67.9	67.9
>=9000	30.4	62.2	65.6	67.8	68.4	68.5	68.7	68.7	68.7	68.7
>=8000	31.9	65.9	69.7	72.0	72.9	73.1	73.4	73.4	73.4	73.4
>=7000	32.4	67.3	71.2	73.6	74.7	74.9	75.3	75.3	75.3	75.3
>=6000	33.0	66.4	72.4	75.0	76.0	76.2	76.6	76.6	76.6	76.6
>=5000	34.2	71.5	75.8	78.4	79.6	79.8	80.2	80.3	80.3	80.3
>=4000	35.5	73.4	77.8	80.6	81.9	82.2	82.7	82.7	82.9	82.9
>=3500	37.3	77.8	82.8	85.7	87.0	87.4	88.0	88.2	88.2	88.2
>=3000	38.5	80.0	85.2	88.4	89.7	90.2	90.9	91.0	91.2	91.2
>=2500	39.2	81.9	87.0	90.6	91.8	92.6	93.4	93.6	94.0	94.0
>=2000	39.7	82.7	87.8	91.8	93.2	94.0	94.9	95.3	95.8	95.8
>=1800	39.9	83.1	88.3	92.4	94.7	95.0	96.1	96.6	97.2	97.2
>=1500	39.9	83.2	88.4	92.5	94.4	95.2	96.3	96.8	97.4	97.4
>=1200	39.9	83.3	88.5	92.6	94.5	95.7	96.8	97.4	98.1	98.1
>=1000	39.9	83.3	88.6	92.7	94.6	95.8	97.0	97.6	98.2	98.3
>=900	39.9	83.3	88.6	92.8	94.7	96.1	97.6	98.1	98.8	98.9
>=800	39.9	83.3	88.6	92.8	94.9	96.3	97.9	98.4	99.2	99.3
>=700	39.9	83.3	88.6	92.8	95.0	96.4	98.0	98.5	99.3	99.4
>=600	39.9	83.3	88.6	92.8	95.0	96.4	98.1	98.6	99.4	99.5
>=500	39.9	83.3	88.6	92.9	95.1	96.5	98.1	98.7	99.6	99.8
>=400	39.9	83.3	88.6	92.9	95.1	96.5	98.1	98.7	99.6	99.8
>=300	39.9	83.3	88.6	92.9	95.1	96.5	98.1	98.7	99.6	99.9
>=200	39.9	83.3	88.6	92.9	95.1	96.5	98.1	98.7	99.6	99.9
>=100	39.9	83.3	88.6	92.9	95.1	96.5	98.1	98.8	99.7	100.0
>= 0	39.9	83.3	88.6	92.9	95.1	96.5	98.1	98.8	99.7	100.0

TOTAL NO. OF OBS : 1027

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : NOV
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/4
UNLIMIT	29.0	43.6	45.8	46.9	47.1	47.2	47.2	47.2	47.2	47.2
>=20000	30.5	47.8	50.2	51.2	51.5	51.7	51.7	51.7	51.7	51.7
>=18000	30.7	48.5	51.0	52.0	52.3	52.5	52.5	52.5	52.5	52.5
>=16000	30.9	48.9	51.5	52.5	52.9	53.2	53.2	53.2	53.2	53.2
>=14000	31.6	50.7	53.3	54.3	54.8	55.1	55.1	55.1	55.1	55.1
>=12000	32.8	52.6	56.2	57.2	57.8	58.1	58.1	58.1	58.1	58.1
>=10000	34.1	56.1	59.9	61.2	61.9	62.2	62.2	62.2	62.2	62.2
>= 9000	34.2	56.7	60.4	61.9	62.5	63.0	63.0	63.0	63.0	63.0
>= 8000	35.5	60.6	64.6	66.5	67.2	67.8	68.0	68.0	68.0	68.0
>= 7000	35.8	61.6	65.9	68.1	68.9	69.4	69.7	69.7	69.7	69.7
>= 6000	36.5	62.8	67.2	69.4	70.3	70.9	71.2	71.2	71.2	71.2
>= 5000	38.3	66.0	70.6	73.2	74.2	74.9	75.3	75.3	75.3	75.3
>= 4500	40.1	68.7	73.4	75.9	77.1	77.8	78.3	78.3	78.3	78.3
>= 4000	43.1	74.0	78.9	81.8	83.2	83.9	84.5	84.5	84.5	84.5
>= 3500	45.3	77.4	82.3	85.5	86.8	87.5	88.2	88.2	88.2	88.2
>= 3000	48.5	82.1	87.1	90.6	92.0	92.7	93.4	93.4	93.4	93.4
>= 2500	48.9	83.5	88.5	92.0	93.7	94.7	95.6	95.7	95.7	95.7
>= 2000	49.2	83.9	89.0	92.5	94.2	95.4	96.5	96.8	96.8	96.8
>= 1800	49.2	83.9	89.1	92.7	94.4	95.6	96.8	97.1	97.1	97.1
>= 1500	49.2	84.0	89.3	93.0	94.8	96.2	97.6	98.0	98.0	98.0
>= 1200	49.2	84.1	89.4	93.1	95.0	96.4	97.9	98.3	98.4	98.4
>= 1000	49.2	84.1	89.4	93.3	95.4	97.0	98.5	99.1	99.3	99.3
>= 900	49.2	84.1	89.4	93.3	95.4	97.0	98.5	99.2	99.4	99.4
>= 800	49.2	84.1	89.4	93.3	95.4	97.0	98.5	99.3	99.5	99.5
>= 700	49.2	84.1	89.4	93.3	95.4	97.0	98.5	99.4	99.6	99.6
>= 600	49.2	84.1	89.4	93.3	95.4	97.1	98.6	99.6	99.8	99.8
>= 500	49.2	84.1	89.4	93.3	95.4	97.1	98.6	99.7	99.9	99.9
>= 400	49.2	84.1	89.4	93.3	95.4	97.1	98.6	99.7	99.9	99.9
>= 300	49.2	84.1	89.4	93.3	95.4	97.1	98.6	99.8	100.0	100.0
>= 200	49.2	84.1	89.4	93.3	95.4	97.1	98.6	99.8	100.0	100.0
>= 100	49.2	84.1	89.4	93.3	95.4	97.1	98.6	99.8	100.0	100.0
>= 0	49.2	84.1	89.4	93.3	95.4	97.1	98.6	99.8	100.0	100.0

TOTAL NO. OF OBS : 1018

2 - CEILING VS VISIBILITY

U43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : NOV
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	31.9	45.0	45.0	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
>=20000	33.6	48.9	49.8	50.7	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
>=18000	34.1	49.4	50.3	51.3	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>=16000	34.7	50.1	51.0	52.0	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=14000	35.7	52.2	53.1	54.1	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=12000	37.0	54.8	55.8	56.9	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=10000	38.6	58.2	59.6	60.8	61.1	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>=9000	38.9	58.8	60.3	61.6	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>=8000	39.8	61.9	63.5	65.0	65.5	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=7000	40.6	63.5	65.2	67.1	67.7	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=6000	41.5	64.6	66.3	68.3	69.0	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>=5000	43.6	67.8	69.7	71.8	72.5	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>=4500	45.6	70.6	72.6	74.9	75.6	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>=4000	49.1	76.6	79.0	81.2	82.1	82.8	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=3500	50.9	80.1	82.6	84.5	85.9	86.6	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>=3000	53.7	85.0	87.9	90.3	91.6	92.4	92.7	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>=2500	54.3	86.6	89.6	92.4	93.8	94.7	95.0	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=2000	54.4	86.9	90.1	92.9	94.3	95.2	95.6	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=1800	54.5	87.1	90.3	93.1	94.6	95.5	95.8	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=1500	54.6	87.4	90.7	93.6	95.1	96.1	96.4	97.1	97.4	97.9	97.9	98.0	98.0	98.0	98.0	98.0
>=1200	54.6	87.4	90.7	93.6	95.1	96.2	97.1	97.4	97.8	98.3	98.3	98.4	98.4	98.4	98.4	98.4
>=1000	54.6	87.5	90.9	93.8	95.3	96.4	97.4	97.8	98.2	98.8	98.8	98.9	98.9	98.9	98.9	98.9
>=900	54.6	87.5	90.9	93.9	95.4	96.5	97.5	97.9	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0
>=800	54.6	87.5	90.9	93.9	95.4	96.5	97.5	98.0	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1
>=700	54.6	87.5	90.9	93.9	95.5	96.6	97.6	98.1	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>=600	54.6	87.5	90.9	93.9	95.5	96.6	97.6	98.1	98.5	99.2	99.2	99.3	99.3	99.3	99.3	99.3
>=500	54.6	87.5	90.9	93.9	95.5	96.6	97.6	98.1	98.6	99.4	99.5	99.6	99.6	99.6	99.6	99.6
>=400	54.6	87.5	90.9	93.9	95.5	96.6	97.6	98.2	98.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9
>=300	54.6	87.5	90.9	93.9	95.5	96.6	97.6	98.2	98.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9
>=200	54.6	87.5	90.9	93.9	95.5	96.6	97.6	98.2	98.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9
>=100	54.6	87.5	90.9	93.9	95.5	96.6	97.6	98.2	98.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9
>=0	54.6	87.5	90.9	93.9	95.5	96.6	97.6	98.2	98.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 1012

ELEV. : 8 FT
MONTH : NOV
HOUR : 1800 LST

CG3324 : IWAKUNI, JAPAN
PERIOD OF RECOR: 1952-1987
CLASS : ALL WEATHER
CONDITION: NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : P FT
MONTH : NOV
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	23.2	49.7	52.0	53.3	54.3	54.5	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>=20000	23.7	51.8	54.3	55.9	56.9	57.2	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>=18000	23.9	52.6	55.1	56.7	57.7	58.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=16000	23.9	53.0	55.6	57.2	58.2	58.5	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=14000	24.4	54.1	57.0	58.7	59.6	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=12000	24.9	56.3	59.4	61.1	62.1	62.7	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=10000	25.6	59.1	62.6	64.6	65.7	66.7	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>=9000	25.7	59.6	63.0	65.1	66.2	67.2	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>=8000	26.2	62.7	66.4	69.2	70.3	71.4	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>=7000	26.5	63.7	67.7	70.7	71.8	73.0	74.1	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>=6000	26.7	64.0	68.0	71.2	72.4	73.6	74.7	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=5000	28.1	66.9	71.0	74.1	75.8	76.9	78.1	78.8	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=4500	28.9	69.1	73.2	76.5	78.2	79.5	80.6	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=4000	30.2	72.9	77.3	80.8	82.8	84.3	85.7	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>=3500	30.7	74.5	79.0	82.7	84.8	86.2	87.8	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>=3000	31.8	77.5	82.3	86.0	88.1	89.7	91.4	92.3	92.5	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>=2500	31.9	78.3	83.1	87.1	89.2	91.0	92.9	93.8	94.0	94.5	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7
>=2000	31.9	78.7	83.5	87.5	89.7	91.5	93.5	94.6	94.8	95.4	95.4	95.5	95.5	95.7	95.7	95.7	95.7	95.7
>=1800	31.9	78.8	83.6	87.6	89.8	91.6	93.7	94.8	95.0	95.6	95.6	95.7	95.7	96.0	96.0	96.0	96.0	96.0
>=1500	32.0	78.9	83.7	87.9	90.3	92.2	94.6	95.7	95.9	96.6	96.6	96.7	96.7	97.0	97.1	97.1	97.1	97.1
>=1200	32.0	78.9	83.7	88.0	90.5	92.4	94.8	95.9	96.1	97.0	97.0	97.2	97.2	97.5	97.6	97.7	97.7	97.7
>=1000	32.0	78.9	83.7	88.0	90.6	92.8	95.7	96.8	97.0	98.0	98.3	98.3	98.3	98.6	98.7	98.8	98.8	98.8
>=900	32.0	78.9	83.7	88.0	90.6	92.8	95.8	96.9	97.1	98.2	98.5	98.7	98.7	98.8	98.9	99.0	99.0	99.0
>=800	32.0	78.9	83.7	88.0	90.6	92.8	95.9	97.0	97.2	98.4	98.4	98.4	98.7	99.0	99.1	99.2	99.2	99.2
>=700	32.0	78.9	83.7	88.0	90.6	92.8	95.9	97.0	97.2	98.5	98.5	98.5	98.8	99.1	99.2	99.3	99.3	99.3
>=600	32.0	78.9	83.7	88.0	90.6	92.8	95.9	97.3	97.5	98.5	98.5	98.8	99.2	99.5	99.6	99.7	99.7	99.7
>=500	32.0	78.9	83.7	88.0	90.6	92.8	95.9	97.3	97.5	98.9	98.9	98.9	99.3	99.7	99.8	99.9	99.9	99.9
>=400	32.0	78.9	83.7	88.0	90.6	92.8	95.9	97.3	97.5	98.9	98.9	98.9	99.4	99.8	99.9	100.0	100.0	100.0
>=300	32.0	78.9	83.7	88.0	90.6	92.8	95.9	97.3	97.5	98.9	98.9	98.9	99.4	99.8	99.9	100.0	100.0	100.0
>=200	32.0	78.9	83.7	88.0	90.6	92.8	95.9	97.3	97.5	98.9	98.9	98.9	99.4	99.8	99.9	100.0	100.0	100.0
>=100	32.0	78.9	83.7	88.0	90.6	92.8	95.9	97.3	97.5	98.9	98.9	98.9	99.4	99.8	99.9	100.0	100.0	100.0
=	32.0	78.9	83.7	88.0	90.6	92.8	95.9	97.3	97.5	98.9	98.9	98.9	99.4	99.8	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 1023

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : NOV
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/8
UNLIMIT	15.1	53.9	56.5	58.1	58.9	59.1	59.2	59.3	59.3	59.3
>=20000	15.5	56.3	59.0	60.9	61.7	61.9	62.0	62.1	62.1	62.1
>=18000	15.6	56.5	59.2	61.1	61.9	62.1	62.2	62.3	62.3	62.3
>=16000	15.6	56.9	59.7	61.5	62.5	62.7	62.8	62.9	62.9	62.9
>=14000	15.8	58.0	61.0	62.8	63.8	64.0	64.1	64.2	64.2	64.2
>=12000	15.9	59.2	62.3	64.3	65.4	65.7	65.8	65.9	65.9	65.9
>=10000	16.5	63.1	66.8	69.1	70.4	70.7	70.9	71.1	71.1	71.1
>= 9000	16.5	63.6	67.3	69.7	70.9	71.4	71.6	71.8	71.8	71.8
>= 8000	16.8	66.3	70.5	73.2	75.0	75.5	75.8	76.0	76.0	76.0
>= 7000	17.1	67.3	71.6	74.6	76.4	77.0	77.4	77.6	77.6	77.6
>= 6000	17.3	68.0	72.3	75.3	77.3	78.0	78.5	78.7	78.7	78.7
>= 5000	17.8	70.2	74.6	77.7	79.7	80.4	81.0	81.3	81.3	81.3
>= 4500	18.2	71.7	76.3	79.5	81.5	82.2	83.0	83.3	83.4	83.4
>= 4000	18.8	74.8	80.0	83.5	85.7	86.5	87.6	87.9	88.0	88.0
>= 3500	19.0	76.2	81.8	85.6	88.0	88.8	89.9	90.2	90.3	90.3
>= 3000	19.2	78.4	84.2	88.5	91.2	92.1	93.3	93.6	93.7	93.8
>= 2500	19.2	78.7	84.5	88.8	91.9	92.8	94.1	94.4	94.5	94.6
>= 2000	19.4	79.0	85.0	89.5	92.7	93.9	95.4	95.8	95.9	96.1
>= 1800	19.4	79.1	85.2	89.5	92.7	93.9	95.4	95.8	95.9	96.1
>= 1500	19.4	79.1	85.2	90.2	93.6	95.0	96.5	96.9	97.0	97.3
>= 1200	19.4	79.1	85.2	90.3	94.0	95.4	96.9	97.4	97.5	97.8
>= 1000	19.4	79.1	85.2	90.3	94.1	95.6	97.1	97.7	97.9	98.3
>= 900	19.4	79.1	85.2	90.3	94.2	95.7	97.2	97.8	98.0	98.4
>= 800	19.4	79.1	85.2	90.3	94.2	95.7	97.2	97.8	98.0	98.4
>= 700	19.4	79.1	85.2	90.3	94.3	95.8	97.3	97.9	98.1	98.5
>= 600	19.4	79.1	85.2	90.3	94.3	95.8	97.3	97.9	98.1	98.5
>= 500	19.4	79.1	85.2	90.3	94.3	95.8	97.6	98.3	98.5	99.2
>= 400	19.4	79.1	85.2	90.3	94.3	95.8	97.6	98.4	98.6	99.3
>= 300	19.4	79.1	85.2	90.3	94.3	95.8	97.6	98.5	98.7	99.4
>= 200	19.4	79.1	85.2	90.3	94.3	95.8	97.6	98.5	98.7	99.4
>= 100	19.4	79.1	85.2	90.3	94.3	95.8	97.6	98.5	98.7	99.4
>= 0	19.4	79.1	85.2	90.3	94.3	95.8	97.6	98.5	98.7	99.4

TOTAL NO. OF OBS : 1022

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : R FT
 MONTH : NOV
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	21.5	52.2	54.3	55.5	56.0	56.1	56.2	56.2	56.2	56.3
>=20000	22.2	54.9	57.2	58.6	59.1	59.3	59.4	59.4	59.4	59.4
>=18000	22.4	55.3	57.7	59.1	59.6	59.7	59.9	59.9	59.9	59.9
>=16000	22.6	55.7	58.1	59.5	60.0	60.2	60.4	60.4	60.4	60.4
>=14000	23.0	57.0	59.4	60.9	61.5	61.7	61.8	61.8	61.9	61.9
>=12000	23.5	58.7	61.4	62.9	63.5	63.7	63.9	63.9	64.0	64.0
>=10000	24.4	62.3	65.4	67.2	68.0	68.4	68.6	68.7	68.7	68.7
>=9000	24.5	62.7	65.9	67.8	68.5	69.0	69.3	69.3	69.3	69.3
>=8000	25.2	66.1	69.6	71.8	72.8	73.3	73.6	73.7	73.7	73.7
>=7000	25.5	67.3	71.1	73.5	74.5	75.0	75.5	75.6	75.6	75.6
>=6000	25.9	68.0	71.8	74.4	75.5	76.0	76.6	76.6	76.6	76.6
>=5000	26.8	70.4	74.3	77.1	78.3	78.8	79.4	79.5	79.6	79.6
>=4500	27.7	72.2	76.2	79.1	80.4	81.0	81.6	81.7	81.8	81.8
>=4000	29.3	76.1	80.6	83.7	85.2	85.9	86.6	86.7	86.9	86.9
>=3500	30.1	78.2	82.9	86.1	87.7	88.4	89.2	89.4	89.5	89.5
>=3000	31.2	81.3	86.2	89.8	91.7	92.5	93.3	93.6	93.8	93.8
>=2500	31.4	82.1	87.1	90.9	92.9	93.8	94.7	95.0	95.3	95.3
>=2000	31.5	82.4	87.5	91.4	93.7	94.7	95.7	96.1	96.4	96.5
>=1800	31.6	82.4	87.6	91.5	93.8	94.7	95.8	96.2	96.6	96.7
>=1500	31.6	82.6	87.8	92.0	94.4	95.5	96.8	97.2	97.7	97.9
>=1200	31.6	82.6	87.8	92.0	94.6	95.8	97.1	97.6	98.0	98.2
>=1000	31.6	82.6	87.9	92.1	94.8	96.1	97.6	98.1	98.2	98.3
>=900	31.6	82.6	87.9	92.1	94.8	96.1	97.6	98.2	98.3	98.3
>=800	31.6	82.6	87.9	92.1	94.8	96.2	97.7	98.3	98.4	98.4
>=700	31.6	82.6	87.9	92.1	94.9	96.2	97.8	98.4	98.5	98.5
>=600	31.6	82.6	87.9	92.1	94.9	96.2	97.8	98.4	98.5	98.5
>=500	31.6	82.6	87.9	92.1	94.9	96.3	97.9	98.5	98.6	98.6
>=400	31.6	82.6	87.9	92.1	94.9	96.3	97.9	98.6	98.7	98.7
>=300	31.6	82.6	87.9	92.1	94.9	96.3	97.9	98.6	98.7	98.7
>=200	31.6	82.6	87.9	92.1	94.9	96.3	97.9	98.6	98.7	98.7
>=100	31.6	82.6	87.9	92.1	94.9	96.3	97.9	98.6	98.7	98.7
>=0	31.6	82.6	87.9	92.1	94.9	96.3	97.9	98.6	98.7	98.7

TOTAL NO. OF OBS : 8187

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	.8	1.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.5
NNE	.2	.8	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.7
NE	.2	.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	7.5
ENE	.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	9.7
E	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.2	.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.4	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.3
WSW	1.4	1.7	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.4
W	6.7	7.4	5.4	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.3
WNW	10.4	13.2	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.2	5.8
NW	9.3	11.2	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.4	4.2
NNW	4.2	4.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.0	3.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	3.9
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	34.2	41.6	14.3	1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.2

TOTAL NO. OF OBS : 1084

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.2	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.1
NNE	.2	.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	1.9	6.9
NE	.0	.2	.4	.3	.1	.0	.0	.0	.0	.0	.0	.9	9.9
ENE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0
S	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0
SSW	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
SW	.3	.7	.1	.0	.1	.0	.0	.0	.0	.0	.0	1.2	5.5
WSW	1.0	1.7	.5	.5	.0	.0	.0	.0	.0	.0	.0	3.6	5.8
W	6.8	7.8	3.2	.8	.0	.1	.0	.0	.0	.0	.0	18.8	4.8
WNW	8.0	15.7	5.2	.3	.0	.0	.0	.0	.0	.0	.0	29.1	4.8
NW	9.6	10.0	1.8	.2	.0	.0	.0	.0	.0	.0	.0	21.5	4.1
NNW	4.1	5.3	1.4	.0	.0	.0	.0	.0	.0	.0	.0	10.7	4.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	31.7	44.1	13.6	2.2	.2	.1	.0	.0	.0	.0	.0	100.0	4.3

TOTAL NO. OF OBS : 1085

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.0	1.8	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.3
NNE	.5	1.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.7
NE	.0	.0	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.1	9.8
ENE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
E	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
SSW	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0
SW	.5	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	8.6
WSW	1.6	2.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.3
W	6.6	6.8	4.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.3
WNW	9.4	15.6	3.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	18.1	5.0
NW	9.5	12.8	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.7	4.4
NNW	3.2	4.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.8	4.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	4.2
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	32.5	46.0	13.6	1.2	.3	.0	.0	.0	.0	.0	.0	.0	6.2	.0
													100.0	4.3

TOTAL NO. OF OBS : 1082

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	1.8	1.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.3
NNE	.5	1.0	1.6	.2	.0	.0	.0	.0	.0	.0	.0	3.2	6.7
NE	.1	.6	.7	.2	.0	.0	.0	.0	.0	.0	.0	1.7	7.3
ENE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.0
SSW	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.0
SW	.8	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.3	4.3
WSW	1.4	1.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	1.7	4.7
W	5.1	7.9	4.1	.5	.0	.0	.0	.0	.0	.0	.0	4.1	5.1
NW	8.6	12.7	3.3	.7	.0	.0	.0	.0	.0	.0	.0	17.5	5.0
NNW	11.6	11.7	1.7	.1	.0	.0	.0	.0	.0	.0	.0	25.3	4.6
NW	4.2	5.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	25.2	3.9
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	3.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	.0
ALL	34.3	43.0	14.1	1.9	.1	.0	.0	.0	.0	.0	.0	100.0	4.3

TOTAL NO. OF OBS : 1082

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	2.0	1.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	4.2	4.4
NNE	2.7	3.1	1.2	.1	.1	.0	.0	.0	.0	.0	.0	7.1	5.0
NE	1.9	3.3	1.8	.4	.1	.1	.0	.0	.0	.0	.0	7.5	5.8
ENE	2.1	2.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	5.7	4.6
E	4.3	3.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.7	3.5
ESE	2.6	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.3	3.2
SE	2.3	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.2	3.5
SSE	.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.1
S	1.8	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.7
SSW	.4	.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.6	5.7
SW	.6	1.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.6	5.4
WSW	.7	1.9	1.6	.7	.0	.1	.0	.0	.0	.0	.0	5.0	7.3
W	1.4	5.2	4.5	1.6	.1	.0	.0	.0	.0	.0	.0	12.8	7.1
WNW	1.8	3.8	4.9	2.7	.4	.0	.0	.0	.0	.0	.0	13.6	7.8
NW	1.7	3.2	3.3	1.2	.1	.0	.0	.0	.0	.0	.0	9.5	6.9
NNW	1.4	1.6	.6	.5	.0	.0	.0	.0	.0	.0	.0	4.0	5.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	.0
ALL	28.0	35.7	21.4	7.8	.7	.2	.0	.0	.0	.0	.0	100.0	5.4

TOTAL NO. OF OBS : 1077

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	WIND SPEED		
N	.8	1.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.1	
NNE	.9	.8	.5	.6	.0	.1	.0	.0	.0	.0	.0	2.9	7.1	
NE	1.5	1.7	1.0	.5	.0	.0	.0	.0	.0	.0	.0	4.6	5.7	
ENE	.8	1.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	3.0	5.0	
E	2.6	1.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.5	3.3	
ESE	2.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.6	2.9	
SE	2.8	2.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	5.8	4.0	
SSE	3.1	2.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.8	3.6	
S	3.5	2.2	1.2	.4	.0	.0	.0	.0	.0	.0	.0	7.3	4.4	
SSW	.6	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.9	
SW	.6	1.5	1.0	.1	.0	.0	.0	.0	.0	.0	.0	3.2	5.7	
WSW	.6	1.4	2.8	.3	.0	.0	.0	.0	.0	.0	.0	5.1	6.9	
W	1.7	4.4	6.5	2.3	.0	.0	.0	.0	.0	.0	.0	14.9	7.7	
WNW	1.2	2.7	6.2	1.2	.3	.0	.0	.0	.0	.0	.0	11.6	7.6	
NW	1.2	2.4	3.5	1.7	.1	.0	.0	.0	.0	.0	.0	8.9	7.6	
NNW	.6	1.9	2.1	.7	.0	.0	.0	.0	.0	.0	.0	5.3	7.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	.0	
ALL	25.3	30.3	28.1	7.9	.4	.1	.0	.0	.0	.0	.0	100.0	5.5	

TOTAL NO. OF OBS : 1077

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		WIND	SPEED
N	1.3	1.3	1.0	.3	.1	.0	.0	.0	.0	.0	.0	4.0	5.7	
NNE	.5	.7	.7	.6	.0	.0	.0	.0	.0	.0	.0	2.6	7.4	
NE	.2	.6	.5	.2	.2	.1	.0	.0	.0	.0	.0	1.8	8.6	
ENE	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.5	
E	.4	1.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.8	5.1	
ESE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.0	
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	
S	.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	
SSW	.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.6	
SW	1.5	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.8	4.3	
WSW	3.5	1.7	1.0	.3	.0	.0	.0	.0	.0	.0	.0	3.2	4.3	
W	10.9	9.5	3.7	.5	.0	.0	.0	.0	.0	.0	.0	6.5	4.3	
WNW	7.8	6.8	2.2	.2	.0	.0	.0	.0	.0	.0	.0	24.5	4.3	
NW	5.3	5.4	2.1	.2	.0	.0	.0	.0	.0	.0	.0	17.1	4.1	
NMW	2.4	2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	13.0	4.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	3.4	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	34.8	31.6	12.6	2.5	.3	.1	.0	.0	.0	.0	.0	18.1	.0	
												100.0	3.7	

TOTAL NO. OF OBS : 1084

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)																TOTAL	MEAN	
	DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		%	WIND
N		.9			1.3			.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.1
NNE		.2			.6			1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.5	8.0
NE		.2			.3			.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	1.5	9.5
ENE		.1			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
E		.0			.2			.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.3
ESE		.2			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5
SE		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S		.2			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
SSW		.3			.5			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.5
SW		.7						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.6
WSW		1.9			1.1			.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.6
W		9.0			2.6			.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	23.1	4.3
WNW		10.0			11.3			3.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	23.8	4.0
NW		9.1			9.0			2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.4	3.8
NNW		3.8			3.0			1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	7.2	3.7
VAR		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	.0
ALL		36.6			40.2			10.7	1.9	.1	.0	.0	.0	.0	.0	.0	.0	100.0	3.9

TOTAL NO. OF OBS : 1085

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	1.2	1.5	.6	.1	.0*	.0	.0	.0	.0	.0	.0	3.4	4.7	
NNE	.7	1.1	1.0	.3	.0*	.0*	.0	.0	.0	.0	.0	3.1	6.4	
NE	.5	.9	.8	.3	.0*	.0*	.0	.0	.0	.0	.0	2.5	6.9	
NNE	.4	.6	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	1.2	4.9	
E	.9	.8	.1	.0*	.0	.0	.0	.0	.0	.0	.0	1.8	3.7	
ESE	.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.1	
SE	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.8	
SSE	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.7	
S	.8	.4	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	1.4	4.4	
SSW	.3	.5	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	1.0	4.7	
SW	.7	.9	.5	.1	.0*	.0	.0	.0	.0	.0	.0	2.2	5.2	
WSW	1.5	1.8	1.0	.3	.0*	.0*	.0	.0	.0	.0	.0	4.7	5.5	
W	6.0	7.4	4.4	.9	.0*	.0*	.0	.0	.0	.0	.0	18.8	5.2	
WNW	7.2	10.2	3.9	.7	.1	.0	.0	.0	.0	.0	.0	22.1	4.9	
NW	7.2	8.2	2.2	.4	.0*	.0	.0	.0	.0	.0	.0	18.0	4.4	
NNW	3.0	3.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	7.5	4.3	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	32.2	39.1	16.1	3.4	.3	.1	.0	.0	.0	.0	.0	100.0	4.4	

TOTAL NO. OF OBS : 8656

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

043324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : ANN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	1.7	1.8	.6	.2	.0*	.0*	.0	.0	.0	.0	4.6	5.1
NNE	1.2	1.9	1.6	.5	.0*	.0*	.0*	.0	.0	.0	3.4	6.3
NE	1.2	1.8	1.4	.6	.0*	.0*	.0*	.0	.0	.0	5.1	6.3
NNE	.9	.9	.4	.1	.0*	.0*	.0*	.0	.0	.0	2.3	4.9
E	1.5	1.4	.3	.0*	.0*	.0*	.0*	.0	.0	.0	3.3	4.0
ESE	1.1	1.1	.3	.0*	.0	.0	.0	.0	.0	.0	2.6	4.1
SE	1.2	1.8	.6	.1	.0*	.0*	.0*	.0	.0	.0	3.7	4.8
SSE	1.3	2.0	.6	.1	.0*	.0*	.0*	.0	.0	.0	4.2	5.0
S	1.9	2.4	1.3	.4	.0*	.0*	.0*	.0	.0	.0	6.0	5.4
SSW	.8	1.0	.6	.2	.0*	.0*	.0*	.0	.0	.0	2.5	5.5
SW	.7	.8	.6	.1	.0*	.0*	.0*	.0	.0	.0	2.2	5.6
WSW	.8	1.1	.9	.3	.0*	.0*	.0	.0	.0	.0	3.1	6.0
W	3.6	4.0	2.1	.5	.1	.0*	.0	.0	.0	.0	10.2	5.2
WNW	5.9	5.7	1.7	.3	.0*	.0*	.0	.0	.0	.0	13.6	4.3
NW	6.1	4.9	1.0	.2	.0*	.0*	.0	.0	.0	.0	12.3	3.9
NNW	2.5	2.3	.6	.1	.0*	.0	.0	.0	.0	.0	5.5	4.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.7	.0
ALL	32.3	34.9	14.9	3.9	.3	.1	.0*	.0*	.0	.0	100.0	4.2

TOTAL NO. OF CBS : 99485

NOTES : * = PERCENT < .05

2 - CEILING VS VISIBILITY

U43324 - IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	13.7	56.3	58.7	59.5	59.9	60.1	60.1	60.1	60.1	60.1
>=20000	14.2	57.8	60.3	61.4	61.9	62.1	62.1	62.1	62.1	62.2
>=18000	14.2	57.8	60.3	61.4	61.9	62.1	62.1	62.1	62.1	62.2
>=16000	14.3	58.0	60.5	61.5	62.1	62.3	62.3	62.3	62.3	62.4
>=14000	14.3	58.4	61.1	62.1	62.7	62.9	62.9	62.9	62.9	62.9
>=12000	14.4	58.9	61.5	62.6	63.1	63.3	63.3	63.3	63.3	63.4
>=10000	14.8	61.3	64.5	65.8	66.5	66.7	66.8	66.8	66.8	66.9
>=9000	14.9	62.0	65.3	66.5	67.3	67.4	67.5	67.5	67.5	67.6
>=8000	15.4	65.9	69.4	70.8	71.6	71.8	72.0	72.0	72.0	72.0
>=7000	16.0	67.4	71.1	72.5	73.5	73.7	73.9	73.9	73.9	74.0
>=6000	16.8	69.1	72.9	74.3	75.2	75.5	75.9	75.9	75.9	76.0
>=5000	18.3	73.3	77.2	78.9	79.9	80.2	80.7	80.7	80.7	80.8
>=4500	18.9	76.6	80.9	82.7	84.0	84.2	84.7	84.7	84.7	84.8
>=4000	19.7	80.5	85.1	87.1	88.5	88.7	89.4	89.4	89.4	89.5
>=3500	20.3	82.7	87.3	89.5	90.4	91.2	91.8	91.8	91.8	91.9
>=3000	20.5	86.4	91.5	93.9	95.5	95.8	96.5	96.5	96.5	96.6
>=2500	20.5	86.8	92.0	94.7	96.4	96.7	97.4	97.7	97.7	97.8
>=2000	20.5	87.1	92.4	95.2	97.2	97.5	98.2	98.5	98.7	98.8
>=1800	20.5	87.1	92.4	95.2	97.2	97.5	98.2	98.5	98.7	98.8
>=1500	20.5	87.1	92.4	95.3	97.3	97.7	98.4	98.7	98.9	99.0
>=1200	20.5	87.1	92.4	95.3	97.5	97.8	98.6	98.9	99.1	99.2
>=1000	20.5	87.1	92.4	95.3	97.6	97.9	98.7	99.1	99.2	99.3
>=900	20.5	87.1	92.4	95.3	97.6	97.9	98.7	99.1	99.2	99.3
>=800	20.5	87.1	92.4	95.3	97.7	98.0	98.8	99.2	99.3	99.4
>=700	20.5	87.1	92.4	95.3	97.7	98.0	98.8	99.2	99.3	99.4
>=600	20.5	87.1	92.4	95.3	97.7	98.0	98.8	99.2	99.3	99.4
>=500	20.5	87.1	92.4	95.3	97.7	98.1	98.9	99.4	99.5	99.5
>=400	20.5	87.1	92.4	95.3	97.7	98.1	98.9	99.4	99.5	99.5
>=300	20.5	87.1	92.4	95.3	97.7	98.1	98.9	99.4	99.5	99.5
>=200	20.5	87.1	92.4	95.3	97.7	98.1	98.9	99.4	99.5	99.5
>=100	20.5	87.1	92.4	95.3	97.7	98.1	98.9	99.4	99.5	99.5
>=0	20.5	87.1	92.4	95.3	97.7	98.1	98.9	99.4	99.5	99.5

TOTAL NO. OF OBS : 1066

2 - CEILING VS VISIBILITY

43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : DEC
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	14.3	56.0	58.2	59.6	59.7	59.8	59.9	60.0	60.0	60.0
>=20000	14.4	57.2	59.6	61.0	61.2	61.3	61.4	61.5	61.5	61.5
>=18000	14.4	57.2	59.6	61.0	61.2	61.3	61.4	61.5	61.5	61.5
>=16000	14.5	57.6	60.0	61.4	61.6	61.7	61.8	61.9	61.9	61.9
>=14000	14.6	57.9	60.3	61.7	61.9	62.0	62.1	62.2	62.2	62.2
>=12000	15.0	58.7	61.1	62.6	62.8	62.9	63.0	63.1	63.1	63.1
>=10000	15.7	62.2	65.4	67.1	67.4	67.5	67.6	67.7	67.7	67.7
>= 9000	15.8	62.7	66.1	67.8	68.0	68.1	68.2	68.3	68.3	68.3
>= 8000	16.0	66.7	70.2	71.9	72.3	72.4	72.5	72.6	72.6	72.6
>= 7000	16.1	67.3	70.9	72.6	73.2	73.3	73.4	73.5	73.5	73.5
>= 6000	16.6	68.5	72.1	73.9	74.5	74.6	74.7	74.8	74.8	74.8
>= 5000	18.3	73.4	77.4	79.2	79.9	80.0	80.3	80.4	80.4	80.4
>= 4500	19.1	77.4	81.5	83.4	84.2	84.6	84.7	84.7	84.7	84.7
>= 4000	19.9	81.4	85.9	88.3	89.1	89.3	89.7	89.8	89.8	89.8
>= 3500	20.3	83.5	88.3	90.6	91.4	91.6	92.1	92.2	92.2	92.2
>= 3000	20.6	86.7	92.0	94.7	95.9	96.1	96.6	96.6	96.7	96.7
>= 2500	20.6	86.8	92.3	95.3	96.7	97.0	97.5	97.7	97.8	97.8
>= 2000	20.6	86.9	92.5	95.5	97.0	97.3	97.9	98.1	98.2	98.2
>= 1800	20.6	87.0	92.6	95.7	97.4	97.7	98.4	98.8	98.9	98.9
>= 1500	20.6	87.0	92.7	95.8	97.6	97.9	98.6	99.0	99.1	99.1
>= 1000	20.6	87.0	92.7	95.8	97.7	97.9	98.8	99.2	99.3	99.4
>= 900	20.6	87.0	92.7	95.8	97.7	97.9	98.8	99.2	99.3	99.4
>= 800	20.6	87.0	92.7	95.8	97.8	98.0	99.0	99.3	99.4	99.4
>= 700	20.6	87.0	92.7	95.8	97.8	98.0	99.1	99.4	99.6	99.6
>= 600	20.6	87.0	92.7	95.8	97.8	98.0	99.1	99.4	99.6	99.6
>= 500	20.6	87.0	92.7	95.8	97.8	98.0	99.1	99.4	99.7	99.7
>= 400	20.6	87.0	92.7	95.8	97.8	98.0	99.1	99.5	99.8	99.8
>= 300	20.6	87.0	92.7	95.8	97.8	98.0	99.1	99.5	99.8	99.9
>= 200	20.6	87.0	92.7	95.8	97.8	98.0	99.1	99.5	99.9	100.0
>= 100	20.6	87.0	92.7	95.8	97.8	98.0	99.1	99.5	99.9	100.0
>= 0	20.6	87.0	92.7	95.8	97.8	98.0	99.1	99.5	99.9	100.0

TOTAL NO. OF OBS : 1073

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : DEC
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	14.5	55.4	57.7	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=20000	14.6	56.8	59.1	60.6	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=18000	14.6	56.8	59.1	60.7	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=16000	14.6	56.9	59.2	60.8	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=14000	15.0	57.4	59.8	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>=12000	15.1	58.3	60.6	62.2	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>=10000	15.6	61.7	64.2	66.0	66.2	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>=9000	15.7	61.9	64.4	66.2	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>=8000	16.2	66.2	68.9	70.7	70.9	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>=7000	16.3	66.6	69.3	71.2	71.4	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>=6000	16.7	67.8	70.7	72.6	72.8	72.8	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>=5000	19.1	72.2	75.3	77.5	77.8	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>=4500	19.8	75.5	78.7	81.1	81.6	81.6	81.6	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
>=4000	20.4	78.8	82.6	85.1	85.8	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2
>=3500	21.0	81.6	85.8	88.6	89.2	89.2	89.2	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
>=3000	21.5	86.0	90.8	93.9	94.7	94.7	94.9	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
>=2500	21.7	86.7	91.5	94.7	95.8	96.0	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=2000	21.7	87.1	92.0	95.4	96.6	96.6	96.8	97.5	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
>=1800	21.7	87.1	92.0	95.4	96.7	96.9	97.6	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
>=1500	21.7	87.1	92.1	95.7	97.0	97.3	98.0	98.5	98.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
>=1200	21.7	87.2	92.2	95.8	97.1	97.4	98.1	98.6	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
>=1000	21.7	87.3	92.3	95.9	97.3	97.7	98.5	99.2	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>=900	21.7	87.3	92.3	95.9	97.3	97.8	98.6	99.3	99.3	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>=800	21.7	87.3	92.3	95.9	97.3	97.9	98.7	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
>=700	21.7	87.3	92.3	95.9	97.3	97.9	98.7	99.5	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
>=600	21.7	87.3	92.3	95.9	97.3	97.9	98.7	99.5	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
>=500	21.7	87.3	92.3	95.9	97.3	97.9	98.7	99.5	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
>=400	21.7	87.3	92.3	95.9	97.3	97.9	98.7	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=300	21.7	87.3	92.3	95.9	97.3	97.9	98.7	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=200	21.7	87.3	92.3	95.9	97.3	97.9	98.7	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=100	21.7	87.3	92.3	95.9	97.3	97.9	98.7	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=0	21.7	87.3	92.3	95.9	97.3	97.9	98.7	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1076

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4
UNLIMIT	21.3	45.9	47.9	48.9	49.3	49.4	49.7	49.8	49.8	49.8
>=20000	22.3	48.6	50.8	51.9	52.4	52.6	52.9	53.0	53.0	53.0
>=18000	22.3	49.2	51.5	52.5	53.1	53.3	53.6	53.7	53.7	53.7
>=16000	22.6	49.8	52.2	53.2	53.8	53.9	54.2	54.3	54.3	54.3
>=14000	22.7	50.8	53.1	54.2	54.8	55.0	55.3	55.4	55.4	55.4
>=12000	23.3	52.2	54.9	56.3	56.9	57.0	57.3	57.4	57.5	57.5
>=10000	24.3	54.0	57.2	58.8	59.4	59.6	59.9	60.0	60.1	60.1
>=9000	24.7	54.8	58.1	59.7	60.2	60.4	60.7	60.8	60.9	60.9
>=8000	25.6	58.6	62.1	64.2	64.9	65.1	65.4	65.5	65.6	65.6
>=7000	26.4	60.6	64.6	66.9	67.7	68.0	68.3	68.4	68.5	68.5
>=6000	27.2	62.2	66.2	68.6	69.4	69.7	70.0	70.1	70.2	70.3
>=5000	30.1	67.6	72.1	74.5	75.8	76.1	76.4	76.5	76.7	76.8
>=4500	32.2	71.3	76.0	78.8	80.0	80.4	80.6	80.7	80.9	81.0
>=4000	34.9	77.3	82.3	85.1	86.3	86.7	87.1	87.2	87.5	87.6
>=3500	36.1	80.2	85.4	88.3	89.6	90.2	90.7	90.8	91.2	91.3
>=3000	37.6	83.4	88.8	91.9	93.7	94.4	95.0	95.1	95.6	95.7
>=2500	38.1	84.2	89.8	93.1	95.0	95.7	96.3	96.4	96.9	97.0
>=2000	38.2	84.6	90.1	93.5	95.4	96.1	96.9	97.1	97.6	97.7
>=1800	38.2	84.6	90.1	93.5	95.4	96.1	96.9	97.1	97.7	97.7
>=1500	38.2	84.7	90.2	93.6	95.5	96.4	97.6	97.8	98.4	98.7
>=1200	38.2	84.7	90.3	93.7	95.6	96.5	97.7	98.0	98.6	98.9
>=1000	38.2	84.7	90.3	93.7	95.6	96.6	97.8	98.1	98.8	99.2
>=900	38.2	84.8	90.4	93.8	95.7	96.7	97.9	98.2	98.9	99.2
>=800	38.2	84.8	90.4	93.8	95.7	96.7	97.9	98.3	99.0	99.4
>=700	38.2	84.8	90.4	93.9	95.8	96.8	98.0	98.4	99.1	99.5
>=600	38.2	84.8	90.4	93.9	95.8	96.8	98.0	98.5	99.1	99.6
>=500	38.2	84.8	90.4	93.9	95.8	96.8	98.1	98.6	99.2	99.9
>=400	38.2	84.8	90.4	93.9	95.8	96.8	98.1	98.6	99.2	99.9
>=300	38.2	84.8	90.4	93.9	95.8	96.8	98.1	98.6	99.2	99.9
>=200	38.2	84.8	90.4	93.9	95.8	96.8	98.1	98.6	99.2	99.9
>=100	38.2	84.8	90.4	93.9	95.8	96.8	98.1	98.6	99.2	99.9
>= 0	38.2	84.8	90.4	93.9	95.8	96.8	98.1	98.6	99.2	99.9

TOTAL NO. OF OBS : 1064

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E FLEV. : 8 FT
 MONTH : DEC
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.9	39.0	41.1	41.7	42.5	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
>=20000	23.3	41.1	43.2	43.9	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
>=18000	23.6	41.8	43.9	44.7	45.6	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
>=16000	23.8	42.3	44.4	45.1	46.1	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
>=14000	24.6	43.9	46.0	46.7	47.7	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>=12000	25.2	45.6	47.8	48.6	49.7	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
>=10000	26.6	49.2	51.6	52.6	53.8	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=9000	26.7	49.5	51.8	53.0	54.2	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=8000	28.1	53.3	55.7	57.2	58.6	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>=7000	29.2	55.2	57.9	59.4	60.8	61.3	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>=6000	29.9	56.3	59.2	60.7	62.1	62.6	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>=5000	32.8	60.5	63.7	65.4	66.9	67.5	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>=4500	35.1	63.6	66.8	68.6	70.2	70.8	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=4000	39.6	71.5	74.9	76.9	78.6	79.2	79.8	80.2	80.2	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4
>=3500	42.9	76.6	80.0	82.0	83.7	84.3	85.2	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
>=3000	46.7	83.3	87.1	89.4	91.5	92.3	93.3	93.9	94.0	94.0	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2
>=2500	47.3	84.4	88.3	90.8	92.9	93.8	94.9	95.5	95.6	95.6	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0
>=2000	47.8	85.3	89.1	91.9	94.1	95.0	96.1	96.8	96.9	97.0	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5
>=1800	47.8	85.3	89.1	91.9	94.1	95.0	96.2	96.9	97.0	97.0	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7
>=1500	47.8	85.3	89.1	92.1	94.5	95.6	96.8	97.6	97.6	97.8	97.8	98.3	98.6	98.7	98.7	98.7	98.7	98.7
>=1200	47.8	85.3	89.1	92.1	94.5	95.6	96.9	97.7	97.7	97.9	97.9	98.4	98.8	98.9	98.9	98.9	98.9	98.9
>=1000	47.8	85.3	89.1	92.1	94.5	95.7	97.0	97.8	97.8	98.0	98.0	98.6	99.0	99.1	99.2	99.2	99.2	99.2
>=900	47.8	85.3	89.1	92.1	94.5	95.7	97.0	97.8	97.8	98.0	98.0	98.6	99.0	99.1	99.2	99.3	99.3	99.3
>=800	47.8	85.3	89.1	92.1	94.5	95.8	97.1	97.9	98.1	98.1	98.1	98.7	99.1	99.2	99.3	99.3	99.3	99.3
>=700	47.8	85.3	89.1	92.1	94.5	95.8	97.3	98.1	98.3	98.3	98.3	98.9	99.2	99.3	99.5	99.5	99.5	99.5
>=600	47.8	85.3	89.1	92.2	94.6	95.8	97.4	98.2	98.4	98.4	98.4	99.0	99.4	99.5	99.7	99.7	99.7	99.7
>=500	47.8	85.3	89.1	92.2	94.6	95.8	97.4	98.2	98.4	98.4	98.4	99.1	99.5	99.7	100.0	100.0	100.0	100.0
>=400	47.8	85.3	89.1	92.2	94.6	95.8	97.4	98.2	98.4	98.4	98.4	99.1	99.5	99.7	100.0	100.0	100.0	100.0
>=300	47.8	85.3	89.1	92.2	94.6	95.8	97.4	98.2	98.4	98.4	98.4	99.1	99.5	99.7	100.0	100.0	100.0	100.0
>=200	47.8	85.3	89.1	92.2	94.6	95.8	97.4	98.2	98.4	98.4	98.4	99.1	99.5	99.7	100.0	100.0	100.0	100.0
>=100	47.8	85.3	89.1	92.2	94.6	95.8	97.4	98.2	98.4	98.4	98.4	99.1	99.5	99.7	100.0	100.0	100.0	100.0
>=0	47.8	85.3	89.1	92.2	94.6	95.8	97.4	98.2	98.4	98.4	98.4	99.1	99.5	99.7	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1059

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.5	41.9	42.9	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
>=20000	29.9	45.2	46.3	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
>=18000	30.1	45.8	46.8	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=16000	30.1	46.0	47.0	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
>=14000	30.7	47.2	48.3	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>=12000	31.2	48.6	50.0	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
>=10000	32.5	51.3	52.8	53.5	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=9000	32.7	51.8	53.4	54.1	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=8000	34.3	55.3	57.0	58.1	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=7000	35.2	57.0	58.8	59.9	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=6000	36.7	58.7	60.5	61.7	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=5000	40.3	63.3	65.4	66.5	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=4500	43.7	68.1	70.3	71.6	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=4000	48.7	75.4	77.9	79.2	80.1	80.4	80.5	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>=3500	51.4	79.6	82.0	83.4	84.4	84.8	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=3000	55.9	87.1	89.9	91.4	92.4	93.0	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>=2500	56.4	88.2	90.9	92.6	93.9	94.5	94.8	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>=2000	56.7	89.1	92.1	93.9	95.3	96.1	96.4	96.8	96.8	97.1	97.2	97.3	97.4	97.4	97.4	97.4
>=1800	56.7	89.1	92.1	93.9	95.3	96.1	96.4	96.8	96.8	97.1	97.2	97.3	97.4	97.4	97.4	97.4
>=1500	56.8	89.4	92.4	94.3	95.7	96.8	97.2	97.5	97.5	97.9	98.0	98.1	98.3	98.4	98.5	98.5
>=1200	56.8	89.4	92.4	94.3	95.8	96.9	97.4	97.7	97.7	98.1	98.3	98.4	98.6	98.7	98.8	98.8
>=1000	56.8	89.4	92.4	94.3	95.8	96.9	97.4	97.8	97.8	98.4	98.7	98.8	99.1	99.1	99.2	99.2
>=900	56.8	89.4	92.4	94.3	95.8	96.9	97.4	97.9	97.9	98.7	99.0	99.1	99.3	99.4	99.5	99.5
>=800	56.8	89.4	92.4	94.3	95.8	96.9	97.4	97.9	98.0	98.7	99.0	99.1	99.3	99.4	99.5	99.5
>=700	56.8	89.4	92.4	94.3	95.8	96.9	97.4	97.9	98.0	98.7	99.0	99.1	99.3	99.4	99.5	99.5
>=600	56.8	89.4	92.4	94.3	95.8	96.9	97.4	97.9	98.0	98.8	99.1	99.2	99.5	99.6	99.7	99.7
>=500	56.8	89.5	92.5	94.4	95.9	97.0	97.4	98.0	98.1	98.9	99.1	99.3	99.6	99.7	99.8	99.8
>=400	56.8	89.5	92.5	94.4	95.9	97.0	97.4	98.0	98.1	98.9	99.2	99.4	99.8	99.9	100.0	100.0
>=300	56.8	89.5	92.5	94.4	95.9	97.0	97.4	98.0	98.1	98.9	99.2	99.4	99.8	99.9	100.0	100.0
>=200	56.8	89.5	92.5	94.4	95.9	97.0	97.4	98.0	98.1	98.9	99.2	99.4	99.8	99.9	100.0	100.0
>=100	56.8	89.5	92.5	94.4	95.9	97.0	97.4	98.0	98.1	98.9	99.2	99.4	99.8	99.9	100.0	100.0
>=0	56.8	89.5	92.5	94.4	95.9	97.0	97.4	98.0	98.1	98.9	99.2	99.4	99.8	99.9	100.0	100.0

TOTAL NO. OF OBS : 1057

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	23.6	52.9	54.8	56.1	57.0	57.2	57.9	58.4	58.4	58.4
>=20000	24.1	54.6	56.5	57.9	58.9	59.2	59.9	60.4	60.4	60.4
>=18000	24.1	54.8	56.7	58.0	59.1	59.4	60.1	60.6	60.6	60.6
>=16000	24.4	55.1	57.1	58.4	59.5	59.7	60.5	61.0	61.0	61.0
>=14000	24.6	55.7	57.9	59.3	60.3	60.6	61.3	61.8	61.8	61.8
>=12000	24.8	57.2	59.4	60.9	62.0	62.3	63.0	63.5	63.5	63.5
>=10000	25.4	59.5	61.9	63.5	64.6	65.0	65.8	66.2	66.3	66.4
>=9000	25.7	60.1	62.6	64.3	65.5	65.9	66.6	67.1	67.2	67.3
>=8000	26.9	63.0	65.8	67.7	69.0	69.4	70.2	70.6	70.7	70.9
>=7000	27.1	63.9	66.8	68.9	70.2	70.6	71.4	71.9	72.0	72.2
>=6000	27.7	65.0	67.9	70.0	71.4	71.9	72.6	73.1	73.2	73.5
>=5000	29.1	67.8	71.0	73.2	74.7	75.2	76.1	76.6	76.7	77.0
>=4500	30.1	70.4	73.8	76.1	77.7	78.4	79.3	79.9	80.1	80.3
>=4000	31.7	75.1	78.9	81.3	83.3	84.1	85.0	85.8	86.0	86.3
>=3500	32.8	76.8	80.7	83.1	85.0	86.0	87.0	87.9	88.1	88.3
>=3000	33.8	81.4	85.5	88.1	90.0	91.2	92.7	93.4	93.5	94.1
>=2500	34.0	82.1	86.3	89.0	91.0	92.2	93.9	94.7	94.8	95.2
>=2000	34.0	82.9	87.2	90.1	92.1	93.4	95.2	96.0	96.1	96.6
>=1800	34.0	82.9	87.2	90.1	92.1	93.4	95.2	96.0	96.1	96.6
>=1500	34.0	83.1	87.5	90.6	92.9	94.2	96.1	97.0	97.1	97.6
>=1200	34.0	83.1	87.5	90.7	93.0	94.4	96.5	97.4	97.5	98.0
>=1000	34.0	83.1	87.5	90.7	93.1	94.4	96.7	97.6	97.8	98.4
>=900	34.0	83.1	87.5	90.7	93.1	94.4	96.7	97.6	97.8	98.4
>=800	34.0	83.1	87.5	90.7	93.1	94.4	96.7	97.7	97.9	98.5
>=700	34.0	83.1	87.5	90.7	93.1	94.4	96.7	97.7	97.9	98.5
>=600	34.0	83.1	87.5	90.7	93.1	94.4	96.7	97.7	97.9	98.6
>=500	34.0	83.1	87.5	90.7	93.1	94.4	96.7	97.7	97.9	98.6
>=400	34.0	83.1	87.5	90.7	93.1	94.4	96.7	97.7	97.9	98.6
>=300	34.0	83.1	87.5	90.7	93.1	94.4	96.7	97.7	97.9	98.6
>=200	34.0	83.1	87.5	90.7	93.1	94.4	96.7	97.7	97.9	98.6
>=100	34.0	83.1	87.5	90.7	93.1	94.4	96.7	97.7	97.9	98.6
>=0	34.0	83.1	87.5	90.7	93.1	94.4	96.7	97.7	97.9	98.6

TOTAL NO. OF OBS : 1063

2 - CEILING VS VISIBILITY

043324 : IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : DEC
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.1	56.7	59.9	61.4	62.4	62.4	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=20000	15.4	58.1	61.5	63.2	64.1	64.1	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=18000	15.5	58.3	61.7	63.4	64.3	64.3	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=16000	15.5	58.4	61.8	63.5	64.4	64.4	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>=14000	15.5	58.6	62.0	63.7	64.6	64.6	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>=12000	15.7	59.4	62.8	64.5	65.4	65.4	65.7	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>=10000	16.1	61.9	65.6	67.6	68.5	68.5	68.8	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=9000	16.3	62.4	66.2	68.1	69.1	69.1	69.3	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=8000	16.7	65.2	69.7	71.8	72.9	72.9	73.1	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>=7000	17.2	66.4	71.3	73.5	74.8	75.0	75.3	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=6000	17.4	67.2	72.1	74.3	75.7	75.8	76.2	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=5000	19.1	71.4	76.5	78.8	80.4	80.6	81.0	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>=4500	19.4	73.6	78.7	81.1	82.8	83.0	83.6	83.8	83.8	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1
>=4000	20.3	77.0	82.3	85.0	87.0	87.2	87.7	88.0	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3
>=3500	20.7	78.8	84.4	87.2	89.2	89.5	90.1	90.4	90.4	90.4	90.7	90.7	90.7	90.8	90.8	90.8	90.8
>=3000	20.9	82.6	88.4	91.4	93.6	94.1	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6
>=2500	20.9	83.4	89.4	92.6	94.9	95.4	96.5	96.8	96.8	96.8	97.1	97.2	97.2	97.3	97.3	97.3	97.3
>=2000	20.9	84.0	90.1	93.3	95.8	96.4	97.6	98.0	98.0	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4
>=1800	20.9	84.0	90.1	93.4	95.9	96.5	97.9	98.2	98.2	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7
>=1500	20.9	84.1	90.1	93.4	96.0	96.6	98.0	98.4	98.4	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9
>=1200	20.9	84.1	90.1	93.4	96.1	96.7	98.1	98.5	98.5	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.1
>=900	20.9	84.1	90.1	93.4	96.1	96.7	98.1	98.5	98.5	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.1
>=800	20.9	84.1	90.1	93.5	96.2	96.7	98.3	98.7	98.7	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.3
>=700	20.9	84.1	90.1	93.5	96.2	96.7	98.3	98.7	98.7	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3
>=600	20.9	84.1	90.1	93.5	96.2	96.7	98.4	98.8	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.6
>=500	20.9	84.1	90.1	93.5	96.3	96.8	98.7	99.1	99.1	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
>=400	20.9	84.1	90.1	93.5	96.3	96.8	98.7	99.1	99.1	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
>=300	20.9	84.1	90.1	93.5	96.3	96.8	98.7	99.1	99.1	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
>=200	20.9	84.1	90.1	93.5	96.3	96.8	98.7	99.1	99.1	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
>=100	20.9	84.1	90.1	93.5	96.3	96.8	98.7	99.1	99.1	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
>=0	20.9	84.1	90.1	93.5	96.3	96.8	98.7	99.1	99.1	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1076

2 - CEILING VS VISIBILITY

U43324 : IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : DEC
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	19.2	50.5	52.7	53.7	54.2	54.3	54.5	54.6	54.6	54.6
>=20000	19.7	52.4	54.7	55.8	56.4	56.5	56.7	56.8	56.8	54.6
>=18000	19.8	52.7	55.0	56.1	56.7	56.8	57.0	57.1	57.1	56.8
>=16000	19.9	53.0	55.3	56.4	57.0	57.2	57.3	57.5	57.5	57.2
>=14000	20.2	53.8	56.1	57.2	57.8	58.0	58.1	58.2	58.3	57.5
>=12000	20.6	54.9	57.3	58.5	59.2	59.3	59.5	59.6	59.6	58.3
>=10000	21.3	57.7	60.4	61.9	62.6	62.7	63.0	63.1	63.1	59.7
>= 9000	21.5	58.2	61.0	62.5	63.2	63.3	63.6	63.7	63.7	63.1
>= 8000	22.4	61.8	64.9	66.6	67.4	67.5	67.8	67.9	68.0	63.7
>= 7000	22.9	63.1	66.4	68.1	69.0	69.2	69.5	69.6	69.7	68.0
>= 6000	23.6	64.4	67.7	69.5	70.4	70.7	70.9	71.1	71.2	69.7
>= 5000	25.8	68.7	72.3	74.3	75.3	75.6	75.9	76.1	76.2	71.2
>= 4500	27.2	72.1	75.9	78.0	79.1	79.4	79.8	80.0	80.1	76.2
>= 4000	29.3	77.1	81.3	83.5	84.8	85.2	85.7	85.9	86.1	80.1
>= 3500	30.6	80.0	84.3	86.6	87.9	88.4	88.9	89.2	89.3	86.1
>= 3000	32.1	84.6	89.2	91.8	93.4	94.0	94.7	95.0	95.2	89.4
>= 2500	32.4	85.3	90.1	92.9	94.6	95.2	96.0	96.3	96.6	89.4
>= 2000	32.5	85.9	90.7	93.6	95.4	96.1	97.0	97.4	97.7	95.3
>= 1800	32.5	86.0	90.8	93.8	95.8	96.5	97.6	98.0	98.4	96.7
>= 1500	32.5	86.0	90.9	93.9	95.9	96.6	97.7	98.2	98.6	97.9
>= 1200	32.5	86.0	90.9	93.9	96.0	96.7	97.9	98.4	98.8	98.7
>= 1000	32.5	86.0	90.9	93.9	96.0	96.8	97.9	98.5	99.1	98.9
>= 900	32.5	86.0	90.9	93.9	96.0	96.8	98.0	98.7	99.1	99.2
>= 800	32.5	86.0	90.9	93.9	96.0	96.8	98.0	98.7	99.3	99.3
>= 700	32.5	86.0	90.9	93.9	96.0	96.8	98.1	98.7	99.4	99.5
>= 600	32.5	86.0	90.9	94.0	96.1	96.9	98.1	98.8	99.5	99.6
>= 500	32.5	86.0	90.9	94.0	96.1	96.9	98.1	98.8	99.6	99.7
>= 400	32.5	86.0	90.9	94.0	96.1	96.9	98.1	98.8	99.7	99.8
>= 300	32.5	86.0	90.9	94.0	96.1	96.9	98.1	98.8	99.7	99.9
>= 200	32.5	86.0	90.9	94.0	96.1	96.9	98.1	98.8	99.8	100.0
>= 100	32.5	86.0	90.9	94.0	96.1	96.9	98.1	98.8	99.9	100.0
>= 0	32.5	86.0	90.9	94.0	96.1	96.9	98.1	98.8	99.9	100.0

TOTAL NO. OF OBS : 8534

J43324 : IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : ANN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	16.1	40.6	43.3	44.8	45.6	45.8	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	
>=20000	17.2	44.7	47.7	49.5	50.5	50.7	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	
>=18000	17.3	45.2	48.3	50.1	51.0	51.3	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	
>=16000	17.6	45.6	48.8	50.6	51.6	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	
>=14000	18.1	46.8	50.1	52.0	53.0	53.3	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	
>=12000	18.8	48.7	52.2	54.3	55.4	55.7	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	
>=10000	19.8	52.3	56.2	58.6	59.9	60.2	60.5	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	
>=9000	20.0	52.8	56.9	59.3	60.6	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	
>=8000	20.8	56.2	60.7	63.5	65.0	65.4	65.8	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	
>=7000	21.2	57.4	62.1	65.0	66.6	67.1	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	
>=6000	21.6	58.3	63.1	66.1	67.7	68.2	68.7	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	
>=5000	22.7	60.8	65.9	69.1	70.9	71.5	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	
>=4500	23.5	62.9	68.2	71.6	73.5	74.1	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	
>=4000	24.9	66.8	72.6	76.3	78.5	79.2	79.8	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	
>=3500	25.9	69.1	75.2	79.1	81.4	82.1	82.9	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	
>=3000	27.0	72.7	79.3	83.6	86.3	87.2	88.1	88.4	88.5	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	
>=2500	27.4	73.9	80.8	85.4	88.4	89.4	90.5	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	
>=2000	27.6	74.8	81.9	86.8	90.1	91.3	92.6	93.1	93.2	93.2	93.2	93.5	93.6	93.6	93.7	93.7	93.7	93.7	
>=1800	27.6	74.9	82.1	87.0	90.3	91.5	92.8	93.4	93.4	93.4	93.4	93.8	93.9	93.9	94.0	94.0	94.0	94.0	
>=1500	27.6	75.2	82.5	87.7	91.3	92.6	94.3	95.0	95.1	95.1	95.6	95.7	95.7	95.8	95.9	95.9	95.9	95.9	
>=1200	27.7	75.3	82.7	87.9	91.6	93.0	94.8	95.6	95.7	96.2	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	
>=1000	27.7	75.3	82.8	88.1	91.9	93.4	95.4	96.4	96.6	96.6	97.3	97.3	97.6	97.7	97.8	97.8	97.8	97.8	
>=900	27.7	75.3	82.8	88.1	92.0	93.5	95.5	96.5	96.7	97.5	97.5	97.8	97.8	97.9	98.0	98.0	98.0	98.0	
>=800	27.7	75.3	82.8	88.2	92.0	93.6	95.8	96.8	97.0	97.9	98.2	98.2	98.3	98.3	98.5	98.5	98.5	98.5	
>=700	27.7	75.3	82.8	88.2	92.1	93.7	95.9	97.0	97.2	98.1	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8	
>=600	27.7	75.3	82.8	88.2	92.1	93.7	96.0	97.1	97.4	98.3	98.7	98.7	98.8	98.8	99.0	99.1	99.1	99.1	
>=500	27.7	75.4	82.8	88.2	92.2	93.8	96.1	97.3	97.6	98.5	98.7	99.2	99.2	99.4	99.6	99.7	99.7	99.7	
>=400	27.7	75.4	82.8	88.2	92.2	93.8	96.1	97.4	97.7	98.7	99.3	99.3	99.5	99.5	99.7	99.8	99.8	99.8	
>=300	27.7	75.4	82.8	88.2	92.2	93.8	96.1	97.4	97.7	98.7	99.4	99.4	99.5	99.5	99.8	99.8	99.9	99.9	
>=200	27.7	75.4	82.8	88.2	92.2	93.8	96.1	97.4	97.7	98.7	99.4	99.4	99.5	99.5	99.8	99.9	99.9	99.9	
>=100	27.7	75.4	82.8	88.2	92.2	93.8	96.1	97.4	97.7	98.7	99.4	99.4	99.5	99.5	99.8	99.9	99.9	100.0	
>=0	27.7	75.4	82.8	88.2	92.2	93.8	96.1	97.4	97.7	98.7	99.4	99.4	99.5	99.5	99.8	99.9	99.9	100.0	

TOTAL NO. OF OBS : 96774

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# ORS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL	
						<=0 F	<=32 F	>=67 F	>=73 F		
28 - REL HUM	527988.	38289640.	68.8	15.958	7672	.0	.0	.3	.0	.0	672
15 - DRY BULB	320700.	13790502.	41.8	7.083	7672	.0	66.0	.0	.0	.0	672
16 - WET BULB	289199.	11218391.	37.7	6.428	7672	.0	154.9	.0	.0	.0	672
7 - DEW PT.	242651.	8193615.	31.6	8.226	7672	.0	387.3	.0	.0	.0	672

[illegible]

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
29 - REL HUM	580450.	42186024.	69.9	16.225	8430							
15 - DRY BULB	397615.	19215181.	47.2	7.378	8429			1.4	.0	.0	.0	744
16 - WET BULB	358648.	15630088.	42.5	6.640	8430	.2	44.0	.1	.0	.0	.0	744
17 - DEW PT.	309718.	11975672.	36.7	8.413	8430	.0	251.1	.0	.0	.0	.0	744

DRY-BULB		% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL		TOTAL OBS								
TEMP.	(DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0.B./	DRY	WET	DEW
																			W.B.	PULB	BULB	PT.
>= 83		0	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0	1	1	0	0
>= 81		0	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0	2	2	0	0
>= 79		0	0	0	0	0*	0	0*	0*	0	0*	0	0	0	0	0	0	0	4	4	0	0
>= 77		0	0	0	0	0*	0	0*	0*	0	0*	0	0	0	0	0	0	0	9	9	0	0
>= 75		0	0	0	0*	1	0*	0*	1	0	0*	0	0	0	0	0	0	0	23	23	0	0
>= 73		0	0	0*	1	1	0*	0*	1	0	0*	0	0	0	0	0	0	0	50	50	0	0
>= 71		0	0	0	2	2	4	1	1	1	0*	0	0	0	0	0	0	0	97	97	1	0
>= 69		0	0	4	4	4	4	2	2	1	0*	0	0	0	0	0	0	0	180	180	12	0
>= 67		0*	3	5	8	8	5	3	3	1	1	0*	0	0	0	0	0	0	302	302	52	12
>= 65		2	8	6	1.1	1.0	1.1	7	7	1	0*	0	0*	0	0	0	0	0	489	489	136	76
>= 63		3	8	1.6	1.8	1.9	1.2	7	4	1	1	0	0	0	0	0	0	0	705	705	195	135
>= 61		3	1.6	1.5	1.5	1.9	1.0	5	3	1	0*	0	0	0	0	0	0	0	718	718	331	165
>= 59		.8	2.5	1.9	1.9	1.6	1.1	5	1	0*	0	0	0	0	0	0	0	0	852	852	564	315
>= 57		1.0	2.1	1.8	2.2	1.8	1.0	5	1	0*	0	0	0	0	0	0	0	0	854	854	756	466
>= 55		1.0	2.5	1.9	2.0	1.7	.8	3	0*	0	0	0	0	0	0	0	0	0	836	836	839	574
>= 53		.7	2.3	2.0	2.1	1.5	.7	1	0	0*	0	0	0	0	0	0	0	0	777	777	924	592
>= 51		.5	1.8	1.9	1.8	1.3	.5	0*	0	0	0	0	0	0	0	0	0	0	648	648	857	598
>= 49		.5	1.5	1.6	1.5	1.0	.2	0*	0	0	0	0	0	0	0	0	0	0	499	499	833	669
>= 47		.1	1.1	1.5	1.3	.6	.1	0	0	0	0	0	0	0	0	0	0	0	387	387	754	642
>= 45		.1	1.0	1.4	.7	.3	0*	0	0	0	0	0	0	0	0	0	0	0	279	279	613	733
>= 43		.0*	.6	1.0	.4	.1	0	0	0	0	0	0	0	0	0	0	0	0	175	175	457	544
>= 41		.0*	.5	.6	.2	.0*	0	0	0	0	0	0	0	0	0	0	0	0	106	106	363	581
>= 39		.0*	.5	.3	.1	.0*	0	0	0	0	0	0	0	0	0	0	0	0	78	78	217	470
>= 37		.0*	.3	.2	.1	.0	0	0	0	0	0	0	0	0	0	0	0	0	49	49	122	447
>= 35		.0*	.2	.1	.0*	0	0	0	0	0	0	0	0	0	0	0	0	0	31	31	74	375
>= 33		.0*	.0*	.0*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	41	257
>= 31		.0	.0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	208
>= 29		.0	.0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119
>= 27		.0	.0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89
>= 25		.0	.0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43
>= 23		.0	.0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
>= 21		.0	.0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
>= 19		.0	.0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
>= 17		.0	.0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>= 15		.0	.0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>= 13		.0	.0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>= 11		.0	.0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>= 9		.0	.0	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		5.6	20.6	21.1	20.4	16.0	9.2	4.1	2.2	.7	.3	.1	.0*	.0	.0	.0	.0	.0	8156	8156	8157	8157

CLEMENT (X)		SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL	
							<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F
43 - REL HUM		581250.	43790374.	71.3	17.036	8156	.0	.0	.0	7.9	.3	.0
45 - DRY BULB		462604.	26678410.	56.7	7.343	8156	.3	1.7	.0	5.7	.0	.0
16 - WET BULB		420839.	22092919.	51.6	6.833	8157	.0	44.6	1.1	.0	.0	.0
17 - DEW PT.		381148.	18453326.	46.7	8.993	8157	.0	.0	.0	.0	.0	.0

[illegible][illegible]

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.						TOTAL
						<=0 F	>=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
18 - REL HUM	621973.	48009527.	73.8	15.897	8432							
15 - DRY BULB	542381.	35214803.	64.3	6.224	8432							744
16 - WET BULB	497222.	29557590.	59.0	5.304	8432							744
17 - DEW PT.	464189.	25953539.	55.1	6.884	8432							744
						.0	.0	270.1	69.9	3.6	.0	
						.0	.0	45.6	.9	.0	.0	
						.0	1.7	18.3	.1	.0	.0	

- PSYCHROMETRIC SUMMARY

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JUN
PAGE 1

JRY-BULB TEMP. (DEG F)	C	FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL		TOTAL OBS	
		1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.	
>= 89	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	8	8	0	0	
>= 87	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	0	0	
>= 85	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	30	30	0	0	
>= 83	.0	.0	.1	.3	.3	.1	.1	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	69	69	0	0	
>= 81	.0	.0	.6	.4	.4	.5	.5	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	212	212	1	0	
>= 79	.0	.0	.9	.9	.9	1.0	.8	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	378	378	3	1	
>= 77	.0	.3	1.4	1.3	1.8	1.3	.6	.4	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	583	583	35	4	
>= 75	.1	1.1	2.4	2.3	2.3	1.6	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	815	815	184	40	
>= 73	.3	2.0	3.1	2.0	1.1	.5	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	938	938	393	260	
>= 71	.8	2.9	3.5	2.0	.9	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1152	1152	684	433	
>= 69	1.4	3.7	2.5	1.2	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1090	1090	1139	660	
>= 67	1.6	5.0	1.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1078	1078	1494	965	
>= 65	1.5	3.8	1.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	771	771	1530	1230	
>= 63	1.0	2.8	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	583	583	1124	1466	
>= 61	.4	1.3	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	255	255	747	1014	
>= 59	.1	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	113	113	449	778	
>= 57	.0*	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	62	62	201	521	
>= 55	.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14	14	108	331	
>= 53	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	53	210	
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	13	139	
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	68	
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	30	
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5	
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1	
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2	
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2	
TOTAL	7.3	23.6	23.9	19.0	12.4	7.6	3.7	1.7	.5	.1	.1	.0*	.0	.0	.0	.0	.0	8160	8160	8160	8160	

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	4C - MEAN NO. OF HOURS WITH TEMP.					TOTAL
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F
43 - REL HUM	646055.	52652327.	79.2	13.540	8159	.0	.0	.0	268.0	38.8	.0
15 - DRY BULB	577891.	41164409.	70.8	5.403	8160	.0	.0	.0	54.4	.1	.0
16 - WET BULB	540075.	35904787.	66.2	4.422	8160	.0	.0	.0	26.9	.0	.0
17 - DEW PT.	519819.	33215613.	63.6	5.294	8160	.0	.0	.0	26.9	.0	.0

U43324 IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : JUL
 PAGE : 1

CRY-BULB TEMP. (DEG F)	C	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS
																		W.B.	D.B.	DRY	WET
>= 95	.0	.0	.0	.0	.0	.0	.0	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	9	32	9	0
>= 93	.0	.0	.0	.0	.0*	.0*	.0*	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	32	86	0	0
>= 91	.0	.0	.0	.0*	.0*	.0*	.0*	.3	.4	.0*	.0	.0	.0	.0	.0	.0	.0	86	206	0	0
>= 89	.0	.0	.0	.0*	.0*	.0*	.0*	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	206	429	0	0
>= 87	.0	.0*	.0*	.0*	.2	1.3	2.2	1.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	429	607	0	0
>= 85	.0	.0	.0	1.0	3.0	3.6	2.4	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	607	760	3	0
>= 83	.0	.0*	.0*	3.5	6.1	3.2	1.1	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	760	1117	10	2
>= 81	.0*	.2	2.6	6.1	3.2	1.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1117	1105	97	15
>= 79	.0	.8	6.0	4.4	1.4	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1105	1435	498	78
>= 77	.1	3.2	6.5	2.7	.8	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1435	1087	2101	443
>= 75	.7	6.2	4.0	1.3	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1087	774	1797	1360
>= 73	1.4	4.4	2.3	.9	.2	.0*	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	774	474	1107	2346
>= 71	1.2	2.6	1.1	.5	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	474	356	717	1744
>= 69	1.2	2.1	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	356	153	361	1100
>= 67	.3	1.0	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	153	61	174	640
>= 65	.1	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	61	18	74	307
>= 63	.0*	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18	7	41	238
>= 61	.0*	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	2	7	64
>= 59	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	1	3	50
>= 57	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	2	22
>= 55	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	9
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
TOTAL	5.1	21.1	24.2	21.1	14.5	8.0	4.0	1.4	.4	.0*	.0	.0	.0	.0	.0	.0	.0	8428	8429	8428	8428

ELEMENT(X)		SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL	
							<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
43 - REL HUM	677299.	55536039.	80.4	11.458	8428	.0	.0	.0	736.1	649.3	327.1	3.7	744
15 - DRY BULB	664285.	52613741.	78.8	5.573	8429	.4	.4	.4	717.3	524.5	26.0	.0	744
15 - WET BULB	623186.	46189630.	73.9	3.610	8428	.0	.0	.0	682.2	374.6	2.5	.0	744
17 - DEW PT.	605827.	43661203.	71.9	3.658	8428								

- PSYCHROMETRIC SUMMARY

U43324 IWAKUNI, JAPAN
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WET BULB TEMP. (DEG F)	WET BULB TEMPERATURE DEPRESSION (DEG F)												TOTAL		TOTAL OBS						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	O.B./ W.B.	DRY BULB	WET BULB	DEW PT.
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 93	.0	.0	.0	.0	.0	.0	.1	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 91	.0	.0	.0	.0	.0	.1	.5	.5	.3	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0
>= 89	.0	.0	.0	.0*	.3	1.2	1.6	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 87	.0	.0	.0*	.2	1.9	2.5	1.9	.5	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 85	.0	.0*	.1	1.5	4.0	3.5	1.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 83	.0	.1	.9	4.2	4.1	2.1	.8	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 81	.0*	.5	4.0	6.5	4.0	1.6	.4	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 79	.0*	1.9	6.6	4.1	1.5	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 77	.4	3.7	6.0	2.1	.9	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 75	.8	4.3	3.2	1.0	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 73	.5	2.2	1.7	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 71	.2	1.1	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 69	.1	.3	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 67	.0*	.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 65	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 63	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 61	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	2.1	14.4	23.8	20.3	17.2	11.8	6.8	2.4	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	8432	8432	8432	8432

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	MEAN NO. OF HOURS WITH TEMP.												TOTAL	
28 - REL HUM	648236.	51001020.	76.9	11.730	8431														
15 - DRY BULB	682675.	55476155.	81.0	4.933	8432														
16 - WET BULB	633058.	47607302.	75.1	3.052	8432														
17 - DEW PT.	612336.	44566146.	72.6	3.409	8432														
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F								
						.0	.0	.0	717.3	445.4	5.9								
						.0	.0	.0	611.6	37.5	.0								
						.0	.0	.0	425.5	3.6	.0								

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MONTH : SEP
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WRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL		TOTAL OBS
																		D.B./	W.B.	WET
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
TOTAL	2.8	18.7	22.9	18.9	15.9	11.2	6.4	2.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	8039	8039	8039

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.						TOTAL
28 - REL HUM	612286.	48068158.	76.2	13.355	8039	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
15 - DRY BULB	595484.	44435862.	74.1	6.366	8039	.0	.0	629.1	439.9	145.6	.0	720
16 - WET BULB	551004.	38013350.	68.5	5.541	8039	.1	.1	464.2	199.6	2.2	.0	720
17 - DEW PT.	527467.	34946585.	65.6	6.481	8039	.0	.0	346.3	115.1	.1	.0	720

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LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : OCT
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WET-BULB		FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL		TOTAL OBS									
TEMP.	(DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0.8./	W.B.	BULB	WET	DEW
>= 87		.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 85		.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 83		.0	.0	.0	.0*	.0	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 81		.0	.0	.0	.0*	.0*	.0*	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 79		.0	.0	.0*	.0*	.2	.2	.1	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 77		.0	.0*	.1	.2	.5	.5	.3	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 75		.0	.1	.2	.4	.6	.7	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 73		.0*	.2	.5	.8	1.1	1.2	.9	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 71		.1	.4	.8	1.3	1.3	1.2	1.0	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 69		.1	.8	1.3	1.3	2.1	1.9	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 67		.2	1.1	1.6	1.7	1.7	1.8	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 65		.3	2.1	1.8	2.1	2.1	1.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 63		.3	2.2	1.8	2.9	2.5	1.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 61		.3	2.3	2.3	1.9	1.9	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 59		.2	2.0	2.5	1.7	1.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 57		.1	1.7	2.1	1.7	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 55		.1	1.4	2.0	.8	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 53		.0*	1.0	1.7	.6	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 51		.0*	.9	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49		.0*	.8	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47		.0	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45		.0	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43		.0	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41		.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39		.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37		.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL		1.9	17.9	22.2	18.0	17.0	12.6	6.7	2.8	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
																				8422	8423		8423

ELEMENT(X)		SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL	
							<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F
28 - REL HUM		600617.	44680737.	71.3	14.812	8422	.0	.0	.0	85.8	4.8	.0
15 - DRY BULB		539855.	35014315.	64.1	7.006	8423	.8	.8	64.9	4.5	.0	.0
16 - WET BULB		490895.	28919951.	58.3	6.071	8423	.0	1.1	28.5	2.0	.0	.0
17 - DEW PT.		454737.	25001011.	54.0	7.317	8423	.0	.0	.0	.0	.0	.0

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WET BULB TEMPERATURE DEPRESSION (DEG F)	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL		TOTAL OBS	
														D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	1.8	22.5	25.4	21.2	15.0	9.1	3.9	.9	.1	.0	.0	.0	.0	8396	8398	8398	8398

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F
48 - REL HUM	595666.	44117226.	70.9	14.911	8398	.0	.0	33.4	2.2	.0
15 - DRY BULB	456507.	25284831.	54.4	7.478	8398	.2	1.7	2.4	.0	.0
16 - WET BULB	414833.	20860893.	49.4	6.634	8398	.0	47.3	.9	.0	.0
17 - DEW PT.	373820.	17170184.	44.5	7.947	8398	.0	.0	.0	.0	.0

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WRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	TOTAL			TOTAL OBS		
																	W.B.	0.8./	DRY	BULB	WET	DEW
>= 69	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 67	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 65	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0
>= 63	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0
>= 61	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0
>= 59	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0
>= 57	.1	.3	.3	.7	.9	.9	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 55	.1	.4	.8	1.1	1.1	1.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 53	.1	.9	.8	1.4	1.5	1.5	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 51	.2	1.2	1.3	1.9	1.6	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	.3	1.3	1.6	2.4	1.8	1.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	.3	1.8	2.5	2.5	1.8	1.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	.3	2.7	4.2	2.7	1.8	1.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	.1	2.6	4.0	2.5	.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	.1	2.9	3.7	1.7	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	.1	3.4	3.6	1.7	.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	.1	3.3	2.5	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	.1	2.5	2.4	.5	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	.0*	1.8	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	.0*	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.0	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	2.0	26.6	29.6	21.5	13.2	5.6	1.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	8679	8679	8679	8679	8679	8679

ELEMENT(X)		SUM X	SUM X**2	MEAN	STD DEV	#	ORS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL	
								<=0 F		>=32 F		>=73 F	
								>=67 F		>=80 F		>=93 F	
28 - REL HUM	605935.	44226679.	69.8	14.848	8677	.0		13.9		.5		.0	
15 - DRY BULB	394058.	18321956.	45.4	7.342	8679	.1		58.5		.0		.0	
16 - WET BULB	356668.	14990942.	41.1	6.199	8679	.0		267.5		.0		.0	
17 - DEW PT.	308336.	11454182.	35.5	7.591	8679	.0		.0		.0		.0	

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[illegible]

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LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
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		* FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL		TOTAL OBS								
DRY-BULB		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./	DRY	WET	DEW
(DEG F)																			W.B.	BULB	BULB	PT.
TOTAL	3.7	21.6	25.3	20.7	14.5	8.3	3.8	1.4	.5	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	99647	99655	99656	
ELEMENT(X)		SUM X	SUM X**2	MEAN	STD DEV	# OBS																
28 - REL HUM		7275006.	554092734.	73.0	15.185	99650																
15 - DRY BULB		5976310.	381504340.	60.0	15.227	99655																
16 - WET BULB		5484124.	322591890.	55.0	14.446	99656																
17 - DEW PT.		5056512.	282934860.	50.7	16.267	99656																
						40 - MEAN NO. OF HOURS WITH TEMP.																
						<=0 F		<=32 F		>=67 F		>=73 F		>=80 F		>=93 F		TOTAL				
						.0		.0		.0		.0		.0		.0		99656				
						.0		173.0		3288.0		2225.0		959.7		9.6		8760				
						4.2		467.6		2366.9		1387.0		65.6		.0		8760				
						.0		1480.1		1973.1		938.8		6.2		.0		8760				

		40 - MEAN NO. OF HOURS WITH TEMP.											
		<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL					
		.0	173.0	3288.0	2225.0	959.7	9.6	8760					
		4.2	467.6	2366.9	1387.0	65.6	.0	8760					
		.0	1480.1	1973.1	938.8	6.2	.0	8760					

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JAN
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION				WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E	N	E	N	E	N	E	S	SSE	SSE	SSW	SSW	E	W	E	NW			
>= 62	7.7	6.5	7.7	5.8	7.7	3.9	10.3	7.7	7.7	10.3	11.6	7.7	61.5	29.0	14.2	155	.0	13	.1
>= 57	7.4	7.4	11.7	11.7	8.9	3.9	13.8	10.3	13.8	13.8	8.9	11.6	21.1	21.1	12.5	992	8.4	155	.7
>= 52	10.2	10.2	14.0	14.0	8.1	8.9	6.9	6.9	13.8	13.8	8.9	11.6	20.5	20.5	18.6	3035	9.0	992	4.6
>= 47	13.5	13.5	10.6	10.6	4.1	4.1	2.8	2.9	6.9	6.9	4.6	4.6	23.7	23.7	28.7	5407	11.2	3035	14.0
>= 42	15.2	15.2	5.1	5.1	1.6	1.6	.4	.4	2.9	2.9	3.6	3.6	25.8	25.8	43.3	5391	10.1	5407	25.0
>= 37	14.0	14.0	1.1	1.1	.3	.3	.0*	.1	.4	.4	1.7	1.7	26.4	26.4	49.2	5159	6.1	5391	24.9
>= 32	12.8	12.8	1.1	1.1	.1	.1	.1	.2	.1	.2	2.1	2.1	33.9	33.9	41.5	1434	7.1	5159	23.8
>= 27	1.5	1.5	1.5	1.5	.0	.0	.0	.0	.0	.0	1.5	1.5	51.5	51.5	30.3	66	8.2	1434	6.6
>= 22	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	13.6	66	.3
>= 17	13.2	13.2	6.8	6.8	3.1	3.1	2.0	2.5	2.5	2.5	3.1	3.1	25.1	25.1	35.8	21655	100.0	3	.0*
TOTALS																	8.4	21655	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
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TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION				WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E N	N N	E NE	N E	E SE	S S	SSE	SSW	SSW	E W	W W	E NW	N NW						
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	37.5	50.0	12.5	.0	8	.0*					
>= 62	5.3	1.3	1.3	.0	3.9	15.8	18.4	18.4	18.4	48.7	5.3	1.3	76	.4					
>= 57	3.9	4.8	4.8	4.8	7.3	17.6	12.1	12.1	12.1	26.1	15.2	8.2	330	1.7					
>= 52	5.8	12.4	12.4	7.4	10.7	14.4	6.7	6.7	6.7	16.4	10.2	16.0	1350	6.8					
>= 47	8.8	13.9	13.9	7.6	8.8	10.9	5.6	5.6	5.6	12.1	15.1	17.3	3020	15.3					
>= 42	12.5	16.4	16.4	7.3	4.7	4.9	3.4	3.4	3.4	14.9	23.4	12.6	5168	26.1					
>= 37	16.7	13.1	13.1	2.9	.7	1.3	1.5	1.5	1.5	20.3	36.9	6.7	4798	24.3					
>= 32	17.0	2.7	2.7	.2	.0*	.1	1.3	1.3	1.3	23.9	47.5	7.3	3716	18.8					
>= 27	13.5	.5	.5	.1	.1	.2	1.2	1.2	1.2	30.2	47.1	7.0	1221	6.2					
>= 22	17.9	4.5	4.5	.0	1.5	.0	3.0	3.0	3.0	26.9	41.8	4.5	67	.3					
>= 17	10.0	.0	.0	.0	.0	.0	.0	.0	.0	45.0	30.0	15.0	20	.1					
TOTALS	13.2	11.1	11.1	4.4	3.6	4.6	3.2	3.2	3.2	18.9	30.3	10.6	19774	100.0					

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : MAR
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TEMP. (DEG F)	NNW E N		NNE E NE		WIND DIRECTION				WSW E W		WNW E NW		CALM	TOTAL FREQ.	% OF TOTAL
	ESE E SE	ENE E E	ESE E S	SSW E SW	ESE E S	SSW E SW	ESE E S	SSW E SW							
>= 72	.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	2	.0*	
>= 67	5.0	2.5	5.0	7.5	20.0	20.0	20.0	20.0	22.5	15.0	15.0	2.5	40	.2	
>= 62	3.8	3.6	8.6	9.8	23.2	23.0	23.0	23.0	14.0	8.4	8.4	5.4	521	2.5	
>= 57	5.2	8.7	9.2	13.5	22.8	13.5	8.6	8.6	12.0	6.9	6.9	13.0	1626	7.6	
>= 52	8.5	12.2	9.0	11.0	17.2	9.0	5.9	5.9	9.5	11.2	11.2	15.4	4057	19.1	
>= 47	11.0	15.2	7.0	7.6	10.7	7.0	3.0	3.0	10.1	20.0	20.0	15.3	4912	23.1	
>= 42	16.1	16.9	5.5	3.3	4.0	5.5	1.6	1.6	11.9	30.4	30.4	10.3	5019	23.6	
>= 37	17.7	10.7	1.7	.5	.2	1.7	.9	.9	14.9	47.4	47.4	5.9	3228	15.2	
>= 32	18.7	2.4	.1	.0	.1	.1	.5	.5	12.8	61.9	61.9	3.5	1646	7.7	
>= 27	17.8	1.0	.0	.0	.0	.0	.5	.5	15.7	61.4	61.4	3.6	197	.9	
>= 22	.0	.0	.0	.0	.0	.0	.0	.0	85.7	14.3	14.3	.0	7	.0*	
TOTALS	12.8	12.4	5.8	6.0	9.1	5.8	3.7	3.7	11.7	27.3	27.3	11.3	21255	100.0	

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : APR
PAGE 1

TEMP. (DEG F)	NNW E N		NNE ENE		ENE E E		ESE E SE		WIND DIRECTION SSE E S		SSW ESW		WSW E W		WNW ENW		CALM		TOTAL FREQ.		% OF TOTAL	
>= 82	.0	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	.0	.0	.0
>= 77	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	36	.2	.2	.2
>= 72	1.6	2.6	.0	9.9	7.7	7.7	7.7	36.1	36.1	36.1	25.2	25.2	12.9	12.9	1.9	1.9	1.9	1.9	313	1.5	1.5	1.5
>= 67	3.0	5.1	.0	8.0	13.2	13.2	13.2	36.4	36.4	36.4	16.1	16.1	10.2	10.2	4.8	4.8	4.8	4.8	1333	6.5	6.5	6.5
>= 62	4.5	7.3	.0	10.3	13.4	13.4	13.4	32.0	32.0	32.0	9.9	9.9	8.4	8.4	6.4	6.4	6.4	6.4	3606	17.5	17.5	17.5
>= 57	7.4	14.8	.0	8.4	9.2	9.2	9.2	14.4	14.4	14.4	4.6	4.6	8.3	8.3	10.6	10.6	10.6	10.6	5471	26.6	26.6	26.6
>= 52	12.9	16.0	.0	6.5	5.0	5.0	5.0	7.9	7.9	7.9	2.5	2.5	9.5	9.5	19.3	19.3	19.3	19.3	5099	24.8	24.8	24.8
>= 47	15.0	16.9	.0	3.1	1.8	1.8	1.8	2.7	2.7	2.7	1.1	1.1	10.5	10.5	35.9	35.9	35.9	35.9	2864	13.9	13.9	13.9
>= 42	17.5	8.2	.0	1.3	.2	.2	.2	.4	.4	.4	.2	.2	11.5	11.5	54.5	54.5	54.5	54.5	1346	6.5	6.5	6.5
>= 37	16.0	2.0	.0	.4	.0	.0	.0	.0	.0	.0	.4	.4	13.2	13.2	65.4	65.4	65.4	65.4	456	2.2	2.2	2.2
>= 32	11.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	8.8	77.9	77.9	77.9	77.9	68	.3	.3	.3
TOTALS	9.8	12.5	.0	6.8	7.3	7.3	7.3	13.2	13.2	13.2	5.3	5.3	9.4	9.4	19.3	19.3	16.3	16.3	20595	100.0	100.0	100.0

NOTES :
* = PERCENT < .05

VFESUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : MAY
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E N	E N	E NE	E NE	E E	E E	E SE	E SE	SSE E S	SSW E SW	E W	E W	E NW	E NW			
>= 82	8.6		.0		.0		2.9		25.7	11.4	48.6		.0		2.9	35	.2
>= 77	2.1		4.0		7.0		8.7		35.0	22.5	13.6		4.9		2.1	426	2.0
>= 72	2.4		4.6		7.2		17.8		36.3	14.4	7.2		4.2		6.0	2332	11.0
>= 67	3.7		7.6		9.7		16.1		24.4	9.1	6.7		6.9		15.8	4904	23.0
>= 62	9.1		13.1		7.7		7.2		11.9	4.4	8.1		13.6		24.9	6725	31.6
>= 57	15.8		14.3		4.9		2.7		3.9	2.2	10.3		26.3		19.5	4651	21.8
>= 52	21.3		8.5		1.4		.6		.6	.6	10.5		48.4		8.1	1809	8.5
>= 47	17.3		3.6		.0		.0		.0	.0	7.5		66.6		5.0	359	1.7
>= 42	7.8		.0		.0		.0		.0	.0	15.7		72.5		3.9	51	.2
TOTALS	9.6		10.4		6.8		8.7		15.0	6.1	8.5		17.6		17.2	21292	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JUN
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION				WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E N	E N	E NE	E NE	E E	E E	E SE	E SE	SSE	SSE	SSW	SSW	E W	E W	ENW	ENW			
>= 87	.0	.0	3.8	3.8	.0	.0	.0	.0	23.1	23.1	23.1	23.1	50.0	50.0	.0	.0	.0	26	.1
>= 82	1.2	1.2	2.8	2.8	3.3	3.3	7.0	7.0	46.0	46.0	25.6	25.6	9.3	9.3	2.6	2.6	2.3	430	2.1
>= 77	.9	.9	3.5	3.5	7.5	7.5	16.0	16.0	40.8	40.8	14.5	14.5	8.3	8.3	2.8	2.8	5.6	2708	13.1
>= 72	4.3	4.3	8.0	8.0	10.0	10.0	14.7	14.7	24.9	24.9	8.3	8.3	6.3	6.3	6.1	6.1	17.4	6230	30.2
>= 67	8.6	8.6	11.3	11.3	7.3	7.3	7.5	7.5	10.7	10.7	4.3	4.3	6.7	6.7	15.0	15.0	28.5	6562	31.8
>= 62	14.8	14.8	13.6	13.6	4.0	4.0	1.4	1.4	2.6	2.6	1.6	1.6	7.8	7.8	30.2	30.2	23.9	3887	18.9
>= 57	17.9	17.9	9.7	9.7	.6	.6	.0	.0	1.2	1.2	.4	.4	11.4	11.4	52.4	52.4	7.5	722	3.5
>= 52	23.3	23.3	.0	.0	2.3	2.3	.0	.0	.0	.0	.0	.0	9.3	9.3	62.8	62.8	2.3	43	.2
TOTALS	7.7	7.7	9.4	9.4	7.2	7.2	9.3	9.3	17.8	17.8	6.7	6.7	7.3	7.3	14.7	14.7	19.9	20608	100.0

NOTES : * = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

Q43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JUL
PAGE 1

TEMP. (DEG F)	NNW Σ N		NNE Σ NE		ENE Σ E		ESE Σ SE		WIND DIRECTION SSE Σ S		SSW Σ SW		WSW Σ W		WNW Σ NW		CALM	TOTAL FREQ.	% OF TOTAL
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	.0	1	.0*
>= 92	.6	2.5	1.9	6.8	10.5	42.0	4.3	31.5	10.5	31.5	42.0	4.3	4.3	.0	.0	.0	.0	162	.8
>= 87	1.2	1.4	3.5	14.1	44.2	15.9	1.7	16.6	44.2	16.6	15.9	1.7	15.9	1.4	1.7	1.4	1.4	1692	7.9
>= 82	1.7	4.4	7.5	20.0	31.0	9.3	4.7	13.9	31.0	13.9	9.3	4.7	9.3	7.5	4.7	7.5	7.5	4828	22.7
>= 77	4.4	5.0	5.9	8.5	18.2	9.7	14.8	11.6	18.2	11.6	9.7	14.8	9.7	21.9	14.8	21.9	21.9	7276	34.2
>= 72	6.9	6.7	5.1	5.7	14.1	7.0	15.4	6.6	14.1	6.6	7.0	15.4	7.0	32.5	15.4	32.5	32.5	5387	25.3
>= 67	12.6	12.9	4.5	4.1	5.4	7.4	18.0	2.0	5.4	2.0	7.4	18.0	7.4	33.1	18.0	33.1	33.1	1711	8.0
>= 62	12.1	11.7	1.9	1.9	2.8	11.7	35.5	.9	2.8	.9	11.7	35.5	11.7	21.5	35.5	21.5	21.5	214	1.0
>= 57	5.9	.0	.0	.0	.0	5.9	70.6	.0	.0	.0	5.9	70.6	5.9	17.6	70.6	17.6	17.6	17	.1
>= 52	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	.0	100.0	.0	.0	100.0	.0	.0	2	.0*
TOTALS	4.9	5.7	5.7	10.4	20.9	9.5	12.1	10.5	20.9	10.5	9.5	12.1	9.5	20.4	12.1	20.4	20.4	21290	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

U43324 IMAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : AUG
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	° N	° W	° E	° N	° E	° E	° E	° S	° S	° W	° W	° W	° W				
>= 97	.0	14.3	.0	.0	.0	.0	.0	.0	14.3	28.6	42.9	.0	.0	.0	7	.0*	
>= 92	2.7	3.5	7.0	9.3	25.7	23.3	23.3	23.3	23.3	23.3	3.9	1.2	1.2	257	1.2	1.2	
>= 87	1.3	3.9	8.1	21.5	43.9	11.1	11.1	11.1	11.1	6.2	1.9	2.0	2.0	2594	12.2	12.2	
>= 82	3.2	8.7	10.9	18.8	26.4	10.3	10.3	10.3	10.3	6.8	5.4	9.4	9.4	6625	31.1	31.1	
>= 77	8.3	9.6	5.7	5.0	8.9	6.3	6.3	6.3	6.3	10.1	22.2	23.9	23.9	8020	37.6	37.6	
>= 72	12.4	7.6	1.7	2.0	4.3	1.9	1.9	1.9	1.9	9.1	39.5	21.4	21.4	3387	15.9	15.9	
>= 67	16.7	8.6	1.3	.3	1.6	.3	.3	.3	.3	12.1	46.8	12.4	12.4	372	1.7	1.7	
>= 62	8.9	.0	.0	.0	.0	.0	.0	.0	.0	11.1	80.0	.0	.0	45	.2	.2	
TOTALS	6.6	8.2	6.9	10.8	17.9	7.5	7.5	7.5	7.5	8.6	17.6	15.8	15.8	21307	100.0	100.0	

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : SEP
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION				WSW		WNW		CALM		TOTAL		% OF	
	E N	N N	E NE	N E	E E	E SE	E SE	E S	SSE	SSW	SSW	SSW	E W	E W	E NW	E NW	E NW	E NW	FREQ.	TOTAL	TOTAL	% OF
>= 92	.0	.0	.0	.0	.0	.0	.0	50.0	40.1	25.0	25.0	25.0	7.3	7.3	.0	.0	.0	.0	4	4	.0*	.0*
>= 87	.6	.6	1.8	7.3	23.7	18.6	18.6	40.1	31.8	14.3	14.3	14.3	6.8	6.8	2.3	2.3	2.6	2.6	342	342	1.7	1.7
>= 82	2.0	2.0	6.4	9.9	18.6	10.3	10.3	31.8	19.1	14.0	14.0	14.0	7.9	7.9	4.1	4.1	6.4	6.4	2052	2052	10.1	10.1
>= 77	6.2	6.2	13.3	8.6	10.3	4.9	4.9	19.1	13.3	8.1	8.1	8.1	8.1	8.1	11.1	11.1	15.6	15.6	5079	5079	25.1	25.1
>= 72	12.2	12.2	18.1	5.7	4.9	1.5	1.5	6.7	3.1	3.1	3.1	3.1	11.2	11.2	22.5	22.5	18.8	18.8	6082	6082	30.0	30.0
>= 67	18.2	18.2	18.0	2.2	1.5	.8	.8	1.3	.7	.7	.7	.7	9.6	9.6	36.5	36.5	10.6	10.6	4071	4071	20.1	20.1
>= 62	19.0	19.0	10.0	.6	.8	.0	.0	.5	.2	.2	.2	.2	10.8	10.8	54.4	54.4	4.9	4.9	2020	2020	10.0	10.0
>= 57	8.7	8.7	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.8	76.8	76.8	2.1	2.1	530	530	2.6	2.6
>= 52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.8	93.7	93.7	1.6	1.6	63	63	.3	.3
TOTALS	11.2	11.2	14.1	5.5	6.7	6.7	6.7	11.0	11.0	4.8	4.8	4.8	8.7	8.7	25.1	25.1	12.9	12.9	20243	20243	100.0	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : OCT
PAGE 1

TEMP. (DEG F)	NNW & N		NNE & E		ENE & E		ESE & E		WIND DIRECTION SSE & S		SSW & W		WSW & W		WNW & W		CALM		TOTAL FREQ.		% OF TOTAL	
>= 87		.0		.0	.0	.0	.0	100.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	1	.0*		
>= 82		.0	6.1	6.1	24.2	24.2	24.2	24.2		30.3	30.3	30.3	6.1	6.1	.0	.0	3.0	3.0	33	.2		
>= 77		3.2	17.4	13.0	12.9	12.9	12.9	26.5		8.5	8.5	8.5	7.9	7.9	4.7	4.7	5.9	5.9	622	2.9		
>= 72		5.3	20.9	13.3	11.7	11.7	11.7	18.3		7.1	7.1	7.1	6.8	6.8	7.2	7.2	9.4	9.4	2652	12.5		
>= 67		10.4	24.8	10.2	8.1	8.1	8.1	8.6		2.8	2.8	2.8	8.8	8.8	15.3	15.3	11.1	11.1	4511	21.2		
>= 62		17.6	21.7	4.8	2.4	2.4	2.4	2.3		1.5	1.5	1.5	10.4	10.4	31.4	31.4	7.9	7.9	5822	27.4		
>= 57		18.6	12.7	1.2	.9	.9	.9	.6		.9	.9	.9	12.6	12.6	48.0	48.0	4.5	4.5	4392	20.7		
>= 52		15.1	3.7	.4	.0*	.0*	.0*	.0*		.5	.5	.5	16.3	16.3	61.8	61.8	2.0	2.0	2240	10.5		
>= 47		9.9	.1	.2	.1	.1	.1	.0		.6	.6	.6	17.7	17.7	70.1	70.1	1.1	1.1	807	3.8		
>= 42		29.0	.0	.0	.0	.0	.0	.0		.6	.6	.6	10.7	10.7	58.0	58.0	1.8	1.8	169	.8		
>= 37		12.5	.0	.0	.0	.0	.0	.0		.0	.0	.0	12.5	12.5	75.0	75.0	.0	.0	8	.0*		
TOTALS		13.8	17.3	5.8	4.4	4.4	4.4	5.7		2.5	2.5	2.5	10.9	10.9	32.5	32.5	7.1	7.1	21257	100.0		

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : NOV
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM		TOTAL		% OF	
	E N		ENE		E E		E SE		SSE E S	SSW E SW	E W		E NW				FREQ.		TOTAL	
>= 77	.0		.0		.0		.0		.0	.0	100.0		.0		.0		4		.0*	
>= 72	1.8		14.0		16.7		10.5		21.9	8.8	16.7		7.0		2.6		114		.5	
>= 67	5.8		13.8		11.5		12.1		19.1	8.2	12.8		7.7		9.2		829		3.9	
>= 62	9.5		17.8		10.7		8.9		12.1	5.2	10.8		12.2		12.9		2893		13.6	
>= 57	15.9		17.0		6.0		4.0		4.7	3.3	12.7		25.2		11.2		4811		22.6	
>= 52	17.9		12.3		2.9		1.6		1.1	1.6	15.4		41.0		6.3		5196		24.4	
>= 47	16.1		6.7		.7		.3		.3	1.0	18.2		52.9		3.9		4094		19.2	
>= 42	13.8		1.5		.0*		.0		.0	.7	21.5		59.0		3.6		2425		11.4	
>= 37	9.5		.7		.0		.0		.1	1.4	22.3		61.3		4.8		862		4.0	
>= 32	5.2		.0		.0		.0		.0	1.0	25.8		61.9		6.2		97		.5	
TOTALS	14.5		11.4		4.2		3.1		3.9	2.5	15.6		37.3		7.5		21325		100.0	

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : DEC
PAGE 1

TEMP. (DEG F)	NNW & N		NNE & NE		ENE & E		ESE & SE		WIND DIRECTION SSE & S		SSW & SW		WSW & W		WNW & NW		CALM		TOTAL FREQ.		% OF TOTAL	
>= 67		.0		.0	30.0	10.0	10.0	20.0	20.0	20.0	20.0	20.0	.0	.0	20.0	20.0	.0	.0	10	10	.0*	.0*
>= 62		2.8		6.1	7.0	9.8	9.8	15.9	15.0	15.0	15.0	15.0	22.9	22.9	10.7	10.7	9.8	9.8	214	214	1.0	1.0
>= 57		5.9		10.2	8.8	8.4	8.4	10.2	9.2	9.2	9.2	9.2	20.9	20.9	14.7	14.7	11.7	11.7	1177	1177	5.3	5.3
>= 52		10.5		11.2	7.4	6.5	6.5	7.8	5.4	5.4	5.4	5.4	19.5	19.5	19.4	19.4	12.3	12.3	3268	3268	14.9	14.9
>= 47		12.0		9.5	4.1	2.5	2.5	2.3	3.5	3.5	3.5	3.5	23.3	23.3	31.7	31.7	11.2	11.2	4581	4581	20.8	20.8
>= 42		13.9		4.7	.9	.2	.2	.4	2.2	2.2	2.2	2.2	23.7	23.7	47.3	47.3	6.7	6.7	5671	5671	25.8	25.8
>= 37		12.6		.8	.0*	.0*	.0*	.1	1.5	1.5	1.5	1.5	25.3	25.3	54.9	54.9	4.7	4.7	4734	4734	21.5	21.5
>= 32		10.9		.4	.0*	.0	.0	.0*	1.9	1.9	1.9	1.9	26.0	26.0	53.9	53.9	6.9	6.9	2092	2092	9.5	9.5
>= 27		6.5		.8	.0	.0	.0	.0	2.4	2.4	2.4	2.4	36.0	36.0	44.9	44.9	9.3	9.3	247	247	1.1	1.1
>= 22		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	50.0	50.0	40.0	40.0	10.0	10.0	10	10	.0*	.0*
TOTALS		11.8		5.7	2.7	2.1	2.1	2.5	3.3	3.3	3.3	3.3	23.5	23.5	40.0	40.0	8.4	8.4	22004	22004	100.0	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : ANN
PAGE 1

TEMP. (DEG F)	NNW E N	NNE ENE	ENE E E	ESE ESE	WIND DIRECTION SSE E S	SSW SSW	WSW E W	WNW ENW	CALM	TOTAL FREQ.	% OF TOTAL
>= 97	.0	12.5	.0	.0	.C	12.5	37.5	37.5	.0	8	.0*
>= 92	1.9	3.1	5.0	8.3	20.1	26.5	30.5	4.0	.7	423	.2
>= 87	1.2	2.8	6.3	18.8	43.7	13.4	10.1	1.8	1.8	4655	1.8
>= 82	2.5	6.7	9.3	18.8	29.4	12.6	7.9	4.9	8.1	14006	5.5
>= 77	5.6	8.4	6.8	8.7	18.4	9.6	9.3	14.7	18.6	24171	9.6
>= 72	7.6	10.9	7.0	8.9	16.4	6.6	7.5	15.9	19.2	26499	10.5
>= 67	9.5	14.0	7.4	8.5	12.4	5.0	8.4	16.9	17.9	24351	9.6
>= 62	11.9	14.3	6.6	5.8	9.5	4.3	9.4	22.2	16.0	26036	10.3
>= 57	12.9	13.5	5.5	5.1	7.5	3.6	11.9	26.3	13.9	23882	9.5
>= 52	13.1	11.8	5.4	5.1	7.3	3.4	13.7	28.3	12.0	24119	9.5
>= 47	12.3	11.8	4.8	4.2	5.3	3.0	15.9	31.5	11.3	23672	9.4
>= 42	14.2	10.6	3.7	2.3	2.5	2.3	18.6	36.7	9.0	25256	10.0
>= 37	15.1	6.7	1.5	.4	.5	1.5	22.1	46.5	5.7	19477	7.7
>= 32	14.9	1.6	.2	.0*	.1	1.4	23.8	51.4	6.6	12778	5.1
>= 27	12.9	.8	.1	.1	.2	1.7	31.5	45.2	7.6	3099	1.2
>= 22	8.7	2.7	.0	.7	.0	2.0	42.0	35.3	8.7	150	.1
>= 17	8.7	.0	.0	.0	.0	.0	39.1	26.1	26.1	23	.0*
TOTALS	10.8	10.4	5.4	6.2	10.3	4.9	13.2	25.9	13.0	252605	100.0

NOTES :
* = PERCENT < .05

11 - SKY COVER

043324 IWAKUNI, JAPAN
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
JAN	00	19.6	34.7	21.4	24.3	927
	03	20.8	31.9	22.5	24.8	924
	06	15.9	32.6	25.2	26.3	926
	09	6.5	36.0	31.1	26.4	928
	12	2.7	29.1	42.8	25.4	927
	15	4.3	26.9	43.4	25.5	927
	18	9.2	38.5	27.7	24.6	927
	21	19.8	35.1	20.0	25.1	927
	ALL	12.3	33.1	29.3	25.3	7413
FEB	00	21.7	30.0	17.7	30.5	846
	03	18.4	26.2	22.0	33.4	844
	06	14.7	29.7	25.2	30.4	845
	09	8.4	32.4	25.6	33.6	845
	12	4.5	22.1	40.5	32.9	846
	15	5.2	25.4	36.8	32.6	846
	18	8.6	35.9	25.2	30.3	845
	21	20.8	31.0	21.4	26.8	846
	ALL	12.8	29.1	26.8	31.3	6763
MAR	00	25.7	24.5	15.1	34.7	958
	03	19.8	23.9	21.3	35.0	958
	06	11.3	31.4	23.5	33.8	958
	09	10.2	27.5	24.4	37.9	960
	12	8.0	21.5	31.6	39.0	960
	15	5.9	24.9	32.1	37.1	960
	18	11.2	27.3	25.9	35.6	961
	21	21.3	29.8	17.9	31.0	956
	ALL	14.2	26.3	24.0	35.5	7671
APR	00	20.9	21.1	14.3	43.7	900
	03	20.3	20.0	15.6	44.1	900
	06	9.2	23.5	23.6	43.7	899
	09	12.3	17.4	24.2	46.0	900
	12	10.6	20.8	25.0	43.7	900
	15	10.0	21.3	23.3	45.3	900
	18	13.1	18.6	23.1	45.2	899
	21	21.3	21.0	16.8	40.9	900
	ALL	14.7	20.5	20.7	44.1	7198

11 - SKY COVER

043324 IWAKUNI, JAPAN

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

PERIOD OF RECORD : 1952-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
MAY	00	19.8	22.6	16.5	41.2	930
	03	19.7	21.1	16.1	43.1	930
	06	8.7	19.0	26.5	45.8	928
	09	10.7	17.0	22.5	49.8	929
	12	7.8	18.9	25.3	48.0	930
	15	7.5	18.9	26.8	46.8	930
	18	8.7	20.0	25.5	45.7	929
	21	15.5	23.8	18.5	42.3	930
	ALL	12.3	20.2	22.2	45.3	7436
JUN	00	11.1	21.1	19.6	48.2	900
	03	12.8	16.3	21.8	49.1	900
	06	5.4	13.7	25.5	55.4	897
	09	4.7	13.1	26.9	55.3	899
	12	4.0	15.7	27.4	52.9	899
	15	2.4	16.4	28.3	52.8	900
	18	3.4	15.8	27.7	53.1	900
	21	5.2	19.8	24.0	51.0	900
	ALL	6.1	16.5	25.1	52.2	7195
JUL	00	9.5	28.5	26.2	35.8	930
	03	11.4	24.3	24.9	39.4	930
	06	3.2	20.3	33.3	43.1	930
	09	2.9	21.1	34.5	41.5	930
	12	2.0	24.4	37.2	36.3	929
	15	2.6	23.2	37.5	36.7	930
	18	3.7	20.3	38.1	38.0	930
	21	5.5	29.8	28.3	36.4	929
	ALL	5.1	24.0	32.5	38.4	7438
AUG	00	15.1	32.6	26.8	25.6	930
	03	16.5	30.2	25.5	27.8	929
	06	3.4	28.2	39.3	29.1	929
	09	5.2	26.7	37.5	30.7	929
	12	3.0	31.7	39.7	25.6	930
	15	2.3	32.9	38.7	26.1	930
	18	4.7	28.5	41.0	25.8	930
	21	9.3	33.5	33.7	23.6	929
	ALL	7.4	30.5	35.3	26.8	7436

11 - SKY COVER

043324 IWAKUNI, JAPAN
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
SEP	00	15.3	24.8	23.9	36.1	884
	03	16.5	23.9	21.7	37.9	884
	06	5.0	26.1	30.3	38.6	885
	09	6.7	22.1	32.1	39.1	884
	12	3.4	27.5	33.3	35.9	884
	15	2.6	27.2	35.3	34.9	885
	18	4.7	24.2	33.9	37.2	885
	21	11.6	25.1	28.2	35.0	885
	ALL	8.2	25.1	29.8	36.8	7076
OCT	00	27.3	25.9	18.2	28.5	960
	03	26.8	26.8	17.7	28.7	959
	06	11.1	34.7	24.3	29.9	960
	09	13.7	30.1	27.5	28.8	958
	12	8.9	33.7	30.0	27.4	960
	15	7.5	33.5	31.7	27.3	960
	18	10.6	32.7	26.7	29.9	959
	21	23.1	29.6	18.0	29.3	960
	ALL	16.1	30.9	24.3	28.7	7676
NOV	00	29.6	30.8	17.7	22.0	956
	03	29.7	30.7	18.8	20.8	960
	06	18.0	39.5	22.0	20.5	960
	09	14.0	35.3	27.2	23.5	960
	12	7.8	34.4	33.5	24.3	960
	15	10.3	33.0	31.5	25.2	959
	18	14.4	35.7	25.8	24.1	960
	21	25.5	30.8	21.1	22.7	958
	ALL	18.6	33.8	24.7	22.9	7673
DEC	00	25.6	31.7	20.6	22.1	990
	03	25.3	31.8	20.4	22.5	991
	06	21.2	34.1	23.9	20.8	991
	09	9.9	34.3	32.9	22.9	991
	12	5.2	31.9	40.5	22.4	991
	15	8.1	30.1	39.8	22.0	992
	18	13.2	36.7	27.5	19.6	991
	21	25.3	34.0	22.1	18.6	992
	ALL	16.7	33.4	28.5	21.4	7929

11 - SKY COVER

343324 IWAKUNI, JAPAN
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1952-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
ANN	00	20.2	27.4	19.8	32.6	11111
	03	19.9	25.7	20.7	33.7	11109
	06	10.7	27.9	26.8	34.6	11108
	09	8.8	26.2	28.9	36.1	11113
	12	5.7	26.1	33.9	34.3	11116
	15	5.8	26.3	33.8	34.2	11119
	18	8.9	28.2	29.0	33.9	11116
	21	17.1	28.7	22.5	31.7	11112
	ALL	12.1	27.0	26.9	33.9	88904

12 - RELATIVE HUMIDITY

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
JAN											
00	100.0	100.0	100.0	99.8	97.4	86.2	63.6	33.9	9.7	74.6	1051
03	100.0	100.0	100.0	99.9	97.5	87.7	67.9	39.2	11.2	75.9	1049
06	100.0	100.0	100.0	100.0	96.9	89.1	69.2	42.6	11.7	76.7	1050
09	100.0	100.0	100.0	99.7	94.9	79.5	51.4	25.6	8.1	71.4	1052
12	100.0	100.0	99.2	93.1	69.2	39.8	18.0	8.5	4.1	58.7	1051
15	100.0	99.8	98.7	89.4	62.5	33.3	16.9	8.3	3.9	56.9	1051
18	100.0	100.0	100.0	97.6	83.6	56.3	30.2	13.8	6.0	64.3	1051
21	100.0	100.0	100.0	99.9	95.4	77.8	49.9	22.4	8.5	70.8	1051
ALL	100.0	100.0	99.7	97.4	87.2	68.7	45.9	24.3	7.9	68.7	8406
FEB											
00	100.0	100.0	100.0	99.8	97.2	84.9	61.3	34.6	11.1	74.6	959
03	100.0	100.0	100.0	99.9	97.4	89.8	70.0	42.5	13.7	76.8	959
06	100.0	100.0	100.0	100.0	98.3	90.8	73.4	45.5	16.3	78.1	959
09	100.0	100.0	100.0	99.4	93.4	76.5	50.2	24.6	8.9	70.8	959
12	100.0	100.0	99.3	91.9	68.4	42.2	22.3	11.8	5.1	59.7	959
15	100.0	99.9	97.9	85.8	61.8	36.7	21.0	11.4	5.3	57.4	959
18	100.0	100.0	99.2	93.3	77.4	51.6	30.9	15.5	6.8	63.1	959
21	100.0	100.0	100.0	99.6	92.9	72.6	45.3	25.7	10.3	70.1	959
ALL	100.0	100.0	99.5	96.2	85.9	68.1	46.8	26.4	9.7	68.8	7672
MAR											
00	100.0	100.0	99.9	99.7	97.0	84.6	62.1	32.9	12.8	74.6	1053
03	100.0	100.0	100.0	99.7	98.4	91.6	73.1	42.0	16.2	77.6	1054
06	100.0	100.0	100.0	100.0	98.7	92.8	77.4	49.1	19.4	79.3	1053
09	100.0	100.0	99.7	98.5	90.2	69.6	42.2	19.9	9.3	68.5	1054
12	100.0	99.8	99.0	91.4	71.1	42.4	23.4	12.1	5.7	60.2	1054
15	100.0	99.6	97.5	89.1	66.4	38.8	21.9	12.2	5.6	58.7	1054
18	100.0	99.7	98.6	91.3	75.5	52.1	31.8	14.6	8.1	62.6	1054
21	100.0	100.0	100.0	98.9	90.6	68.6	46.0	22.8	10.2	69.3	1054
ALL	100.0	99.9	99.3	96.1	86.0	67.6	47.2	25.7	10.9	68.9	8430
APR											
00	100.0	100.0	100.0	99.6	96.3	85.9	67.1	39.7	17.4	76.3	1018
03	100.0	100.0	100.0	100.0	98.2	92.1	75.4	48.8	22.9	79.5	1019
06	100.0	100.0	100.0	99.8	98.8	94.0	79.4	54.2	27.9	81.3	1019
09	100.0	100.0	100.0	98.3	90.4	71.5	47.3	28.0	14.4	70.6	1020
12	100.0	99.8	98.4	92.4	76.4	53.6	33.3	19.1	8.4	63.7	1020
15	100.0	99.6	97.4	88.9	72.2	49.0	30.5	18.1	8.8	62.1	1020
18	100.0	99.9	97.6	91.8	78.9	56.7	37.0	20.7	11.0	64.9	1020
21	100.0	100.0	99.9	98.0	89.6	74.4	52.8	31.9	14.9	71.8	1020
ALL	100.0	99.9	99.2	96.1	87.7	72.1	52.6	32.6	15.7	71.3	8156

12 - RELATIVE HUMIDITY

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 39N LONG. : 132 14E ELEV. : 8 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
MAY											
00	100.0	100.0	100.0	100.0	98.6	92.5	76.9	48.3	19.4	79.4	1054
03	100.0	100.0	100.0	100.0	99.5	96.7	86.9	60.2	24.5	82.5	1054
06	100.0	99.9	99.9	99.8	99.6	97.9	89.6	65.0	28.4	83.7	1054
09	100.0	100.0	99.9	98.9	94.2	76.4	50.5	29.6	13.5	72.0	1054
12	100.0	99.9	99.1	95.4	85.0	62.4	37.6	19.7	9.2	66.3	1054
15	100.0	99.5	97.8	92.6	80.1	57.1	33.9	17.3	8.9	64.3	1054
18	100.0	99.5	97.9	94.1	84.3	63.4	41.1	21.9	9.9	67.0	1054
21	100.0	100.0	99.9	99.0	94.3	82.7	63.4	37.6	15.6	74.8	1054
ALL	100.0	99.9	99.3	97.5	92.0	78.6	60.0	37.4	16.2	73.8	8432
JUN											
00	100.0	100.0	100.0	99.9	99.7	98.7	91.2	62.5	27.6	83.9	1020
03	100.0	100.0	100.0	100.0	100.0	99.2	96.8	80.1	35.1	87.0	1020
06	100.0	100.0	100.0	100.0	100.0	99.6	96.6	83.3	38.9	87.9	1020
09	100.0	100.0	100.0	100.0	98.4	90.8	70.5	42.5	18.1	77.8	1020
12	100.0	100.0	99.9	99.2	95.2	80.4	56.3	28.6	12.1	72.7	1020
15	100.0	100.0	99.9	99.3	92.6	73.4	48.1	25.6	11.9	71.0	1019
18	100.0	100.0	99.9	98.9	93.6	78.5	56.2	31.3	14.3	73.0	1020
21	100.0	100.0	100.0	99.7	98.9	94.5	77.8	49.7	21.4	80.1	1020
ALL	100.0	100.0	100.0	99.6	97.3	89.4	74.2	50.4	22.4	79.2	8159
JUL											
00	100.0	100.0	100.0	100.0	100.0	99.6	93.5	69.8	27.7	84.7	1054
03	100.0	100.0	100.0	100.0	100.0	100.0	96.8	92.5	37.6	87.7	1053
06	100.0	100.0	100.0	100.0	100.0	100.0	97.4	85.0	41.5	88.6	1054
09	100.0	100.0	100.0	100.0	99.9	97.6	82.4	44.6	16.6	79.9	1053
12	100.0	100.0	100.0	100.0	99.5	92.0	63.2	26.7	9.2	74.9	1053
15	100.0	100.0	100.0	100.0	98.6	83.0	49.9	21.3	8.8	71.8	1054
18	100.0	100.0	100.0	99.9	98.8	90.0	60.1	29.3	10.3	74.5	1054
21	100.0	100.0	100.0	100.0	100.0	98.2	85.2	49.5	18.8	80.9	1053
ALL	100.0	100.0	100.0	100.0	99.6	95.1	78.5	51.1	21.3	80.4	8428
AUG											
00	100.0	100.0	100.0	100.0	100.0	99.0	89.8	61.6	16.3	82.1	1054
03	100.0	100.0	100.0	100.0	100.0	99.3	91.0	76.9	23.8	84.7	1054
06	100.0	100.0	100.0	100.0	100.0	99.6	94.1	81.1	32.3	86.4	1054
09	100.0	100.0	100.0	100.0	99.2	93.9	71.0	29.6	8.0	75.9	1054
12	100.0	100.0	100.0	99.8	97.3	81.7	44.2	14.7	3.6	69.9	1054
15	100.0	100.0	100.0	99.8	95.2	73.3	33.2	11.0	3.7	67.2	1053
18	100.0	100.0	100.0	100.0	97.3	83.5	46.7	15.7	4.9	70.7	1054
21	100.0	100.0	100.0	100.0	100.0	95.7	78.4	37.8	10.2	78.0	1054
ALL	100.0	100.0	100.0	100.0	98.7	92.8	68.8	41.0	12.9	76.9	8431

12 - RELATIVE HUMIDITY

543324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
SEP											
00	100.0	100.0	100.0	100.0	99.8	96.7	87.1	62.3	20.1	82.1	1004
03	100.0	100.0	100.0	100.0	99.6	98.2	89.3	73.0	26.3	84.3	1005
06	100.0	100.0	100.0	100.0	99.7	98.5	91.7	76.9	28.5	85.5	1005
09	100.0	100.0	100.0	100.0	99.1	98.3	91.8	78.9	10.1	74.4	1005
12	100.0	100.0	100.0	98.7	91.2	69.4	37.8	16.7	6.6	67.6	1005
15	100.0	100.0	99.9	98.6	90.1	65.1	33.9	15.9	5.3	66.5	1005
18	100.0	100.0	100.0	99.4	96.0	78.1	50.3	22.0	7.9	71.0	1005
21	100.0	100.0	100.0	100.0	99.2	93.0	75.2	42.1	13.1	77.9	1005
ALL	100.0	100.0	100.0	99.6	96.9	85.9	65.9	42.2	14.8	76.2	8039
OCT											
00	100.0	100.0	100.0	100.0	99.0	93.2	77.6	50.6	12.1	78.8	1053
03	100.0	100.0	100.0	100.0	99.5	94.5	82.1	58.4	15.7	80.7	1052
06	100.0	100.0	100.0	99.9	99.8	95.3	84.4	62.4	17.6	81.6	1053
09	100.0	100.0	100.0	99.8	95.5	75.8	45.4	19.7	6.1	69.7	1053
12	100.0	100.0	99.9	96.5	76.2	44.4	19.4	9.1	3.3	60.3	1052
15	100.0	100.0	99.9	92.1	70.2	39.7	18.1	9.3	3.4	58.8	1053
18	100.0	100.0	100.0	99.0	89.2	62.9	36.8	15.3	5.8	66.4	1053
21	100.0	100.0	100.0	100.0	98.5	86.4	61.6	32.3	8.8	74.2	1053
ALL	100.0	100.0	100.0	98.4	91.0	74.0	53.2	32.1	9.1	71.3	8422
NOV											
00	100.0	100.0	100.0	99.9	98.6	92.7	76.7	46.7	11.3	78.1	1048
03	100.0	100.0	100.0	100.0	98.6	93.4	78.5	56.7	13.4	79.5	1050
06	100.0	100.0	100.0	100.0	99.1	94.1	81.7	59.5	16.1	80.5	1050
09	100.0	100.0	100.0	99.5	95.5	81.0	55.0	21.4	6.8	71.5	1050
12	100.0	100.0	100.0	95.4	72.1	41.3	16.8	8.8	3.9	59.3	1050
15	100.0	100.0	99.9	92.6	64.8	33.7	17.5	9.0	4.4	57.6	1050
18	100.0	100.0	100.0	99.1	91.3	67.0	35.1	14.7	6.4	66.9	1050
21	100.0	100.0	100.0	100.0	97.1	86.1	64.4	29.7	9.5	74.1	1050
ALL	100.0	100.0	100.0	98.3	89.7	73.6	53.2	30.8	9.0	70.9	8398
DEC											
00	100.0	100.0	100.0	100.0	98.0	88.5	71.5	38.9	9.3	76.2	1084
03	100.0	100.0	100.0	100.0	98.1	90.2	76.0	48.3	11.4	77.9	1085
06	100.0	100.0	100.0	100.0	98.5	91.8	77.4	53.5	13.8	78.8	1085
09	100.0	100.0	100.0	99.6	94.6	81.9	57.6	27.5	6.7	72.3	1085
12	100.0	100.0	99.9	92.9	68.3	38.0	18.5	8.2	3.4	58.3	1085
15	100.0	100.0	99.5	90.0	62.6	30.9	15.1	7.0	3.4	56.5	1083
18	100.0	100.0	99.9	99.4	67.6	66.1	33.2	13.7	4.3	65.9	1085
21	100.0	100.0	100.0	99.9	66.9	84.5	60.0	24.9	6.4	72.8	1085
ALL	100.0	100.0	99.9	97.7	58.1	71.5	51.2	27.8	7.4	69.8	8677

12 - RELATIVE HUMIDITY

U43324 IWAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
ANN											
00	100.0	100.0	100.0	99.9	98.5	91.9	76.6	48.5	16.2	78.8	12452
03	100.0	100.0	100.0	100.0	99.0	94.4	82.0	59.1	20.9	81.2	12454
06	100.0	100.0	100.0	100.0	99.1	95.3	84.4	63.2	24.3	82.4	12456
09	100.0	100.0	100.0	99.5	95.5	81.9	57.1	28.5	10.5	72.9	12459
12	100.0	100.0	99.6	95.6	80.8	57.3	32.5	15.3	6.2	64.3	12457
15	100.0	99.9	99.0	93.2	76.4	51.1	28.3	13.8	6.1	62.4	12455
18	100.0	99.9	99.4	97.0	87.9	67.3	40.9	19.0	7.9	67.5	12459
21	100.0	100.0	100.0	99.6	96.2	84.6	63.4	33.8	12.3	74.6	12458
ALL	100.0	100.0	95.7	98.1	91.7	78.0	58.2	35.1	13.1	73.0	99650

13 - WEATHER CONDITIONS

C43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OP DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OP SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	00	.0	7.1	.0	2.5	.0	9.5	8.5	7.9	.0	.0	15.3	997
	03	.0	7.3	.0	3.0	.0	10.1	8.9	7.1	.0	.0	14.6	999
	06	.0	8.0	.0	4.1	.0	12.0	8.4	6.1	.0	.0	13.8	999
	09	.0	8.0	.1	5.7	.0	13.6	8.5	8.9	.0	.0	15.9	1009
	12	.0	8.9	.0	5.1	.0	13.9	5.5	10.6	.0	.0	14.8	1001
	15	.0	8.9	.0	5.0	.0	13.9	4.0	6.8	.0	.0	10.2	999
	18	.0	9.2	.0	2.7	.0	11.9	6.7	9.8	.0	.0	15.1	997
	21	.0	7.5	.0	2.6	.0	9.9	7.7	9.9	.0	.0	16.2	999
	ALL	.0	8.1	.0	3.6	.0	11.9	7.3	8.4	.0	.0	14.5	8000
FEB	00	.0	10.3	.0	1.9	.0	12.0	12.6	11.4	.0	.1	22.7	939
	03	.0	11.7	.0	2.7	.1	14.3	12.4	10.5	.0	.1	21.5	940
	06	.0	12.0	.0	3.9	.1	15.6	14.3	10.8	.0	.1	23.7	942
	09	.0	10.8	.0	4.4	.2	14.7	12.8	16.8	.0	.1	27.1	944
	12	.0	9.7	.0	5.1	.1	14.4	8.1	14.8	.0	.0	21.6	946
	15	.0	11.2	.0	3.5	.0	14.3	7.4	9.7	.0	.1	16.3	945
	18	.0	9.9	.0	1.7	.0	11.5	8.8	9.0	.0	.2	17.0	942
	21	.0	10.5	.0	1.2	.1	11.7	11.7	13.4	.0	.1	23.9	943
	ALL	.0	10.6	.0	3.0	.1	13.6	11.0	12.1	.0	.1	21.7	7541
MAR	00	.2	12.8	.0	.3	.0	13.0	13.6	15.3	.1	.0	27.2	1005
	03	.0	14.0	.0	.7	.0	14.7	15.5	13.7	.0	.2	27.1	1016
	06	.1	13.2	.0	.8	.0	13.9	18.8	14.0	.0	.0	29.9	1011
	09	.1	13.7	.0	1.8	.0	15.0	12.4	26.2	.0	.1	36.0	1017
	12	.0	14.4	.0	1.3	.2	15.4	6.0	19.6	.0	.1	26.3	1008
	15	.0	14.5	.0	.7	.0	14.8	7.1	12.0	.0	.1	18.2	1007
	18	.1	13.9	.0	.1	.0	14.0	9.0	10.6	.0	.1	17.7	1003
	21	.0	13.0	.0	.3	.0	13.3	12.0	15.7	.0	.2	25.5	1003
	ALL	.1	13.7	.0	.7	.0	14.3	12.1	15.9	.0	.1	26.0	8070
APR	00	.2	16.5	.0	.0	.0	16.5	16.4	17.7	.0	.1	34.2	997
	03	.0	18.0	.0	.0	.0	17.8	22.5	15.6	.0	.1	35.2	999
	06	.0	18.5	.0	.0	.0	18.4	27.6	17.4	.0	.1	40.5	998
	09	.0	17.6	.0	.0	.0	17.6	19.8	29.9	.0	.1	46.4	997
	12	.2	16.8	.0	.0	.0	16.7	12.2	22.7	.0	.1	33.4	998
	15	.0	16.5	.0	.0	.1	16.4	11.4	15.2	.0	.4	25.8	998
	18	.0	16.4	.0	.0	.0	16.3	12.8	13.7	.0	.2	24.5	998
	21	.1	16.8	.0	.0	.0	16.7	16.6	19.9	.0	.2	34.6	999
	ALL	.1	17.2	.0	.0	.0	17.1	17.7	19.0	.0	.2	34.3	7984

13 - WEATHER CONDITIONS

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OP DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/CR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
MAY	00	.2	14.6	.0	.0	.0	14.6	19.9	20.1	.0	.0	36.6	1029
	03	.3	18.5	.0	.0	.0	18.5	23.5	17.5	.0	.0	37.9	1033
	06	.0	17.5	.0	.0	.0	17.4	27.9	19.8	.0	.0	42.3	1033
	09	.0	16.1	.0	.0	.0	16.1	19.1	31.8	.0	.0	48.1	1038
	12	.3	15.0	.0	.0	.0	15.0	12.3	24.8	.0	.0	35.4	1034
	15	.2	14.4	.0	.0	.0	14.4	10.3	16.7	.0	.0	25.8	1034
	18	.0	14.7	.0	.0	.0	14.6	10.8	11.8	.0	.0	21.3	1033
	21	.2	14.9	.0	.0	.0	14.9	15.4	21.3	.0	.0	34.4	1031
	ALL	.1	15.7	.0	.0	.0	15.7	17.4	20.5	.0	.0	35.2	8265
JUN	00	.3	17.3	.0	.0	.0	17.3	28.7	25.7	.0	.0	51.2	1004
	03	.3	20.5	.0	.0	.0	20.4	34.0	21.8	.0	.0	51.9	1006
	06	.0	18.6	.0	.0	.0	18.5	38.3	25.0	.0	.0	57.6	1007
	09	.1	18.6	.0	.0	.0	18.6	24.5	37.1	.0	.0	59.2	1008
	12	.4	18.7	.0	.0	.0	18.7	15.0	33.2	.0	.0	46.7	1009
	15	.3	18.2	.0	.0	.0	18.2	13.7	25.1	.0	.0	37.8	1004
	18	.2	19.3	.0	.0	.0	19.3	14.6	17.8	.0	.0	32.0	1004
	21	.6	17.0	.0	.0	.0	17.0	22.4	26.2	.0	.0	47.1	1003
	ALL	.3	18.5	.0	.0	.0	18.5	23.9	26.5	.0	.0	47.9	8045
JUL	00	.6	11.7	.0	.0	.0	11.7	20.1	23.2	.0	.0	41.1	1031
	03	1.2	15.0	.0	.0	.0	15.0	26.9	19.4	.0	.0	42.8	1032
	06	.6	14.1	.0	.0	.0	14.1	30.0	22.5	.0	.0	47.0	1039
	09	.3	13.8	.0	.0	.0	13.8	18.2	32.9	.0	.0	48.4	1041
	12	.3	14.4	.0	.0	.0	14.4	8.8	26.1	.0	.0	34.2	1038
	15	1.1	13.9	.0	.0	.0	13.9	7.6	19.1	.0	.0	25.7	1034
	18	1.2	11.4	.0	.0	.1	11.5	6.7	14.4	.0	.0	20.5	1029
	21	.6	12.7	.0	.0	.0	12.7	12.9	22.8	.0	.0	34.5	1033
	ALL	.7	13.4	.0	.0	.0	13.4	16.4	22.6	.0	.0	36.8	8277
AUG	00	.4	5.9	.0	.0	.0	5.9	11.5	27.4	.0	.0	36.9	1027
	03	.2	6.9	.0	.0	.0	6.9	15.0	24.3	.0	.0	37.2	1027
	06	.4	9.8	.0	.0	.0	9.7	17.8	25.4	.0	.0	39.2	1032
	09	.2	9.2	.0	.0	.0	9.2	8.8	36.6	.0	.0	43.9	1033
	12	.4	8.1	.0	.0	.0	8.1	4.2	26.9	.0	.1	30.7	1033
	15	2.0	8.8	.0	.0	.0	8.8	3.0	17.9	.0	.0	21.0	1031
	18	.9	7.6	.0	.0	.0	7.6	3.2	14.7	.0	.1	17.7	1029
	21	.4	6.7	.0	.0	.0	6.7	6.3	25.1	.0	.0	32.3	1031
	ALL	.6	7.9	.0	.0	.0	7.9	9.0	24.8	.0	.0	32.4	8243

13 - WEATHER CONDITIONS

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN C/OP DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW C/OP SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE C/OP HAZE	BLOWING SNOW	DUST C/OP SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
SEP	00	.4	12.8	.0	.0	.0	12.8	17.2	21.3	.0	.0	36.6	985
	03	.5	14.7	.0	.0	.0	14.7	22.2	18.4	.0	.0	37.4	988
	06	.4	14.5	.0	.0	.0	14.5	22.5	14.2	.0	.0	33.2	988
	09	.5	15.3	.0	.0	.0	15.3	11.3	23.1	.0	.1	32.5	991
	12	.3	14.5	.0	.0	.0	14.5	6.6	18.1	.0	.0	24.1	984
	15	.6	14.9	.0	.0	.0	14.8	5.8	14.8	.0	.0	19.9	983
	18	.5	13.2	.0	.0	.0	13.2	7.3	11.7	.0	.0	18.7	982
	21	.4	12.7	.0	.0	.0	12.7	13.4	23.6	.0	.0	35.7	984
	ALL	.5	14.1	.0	.0	.0	14.1	13.3	18.1	.0	.0	29.8	7885
OCT	00	.2	9.9	.0	.0	.0	9.8	12.8	17.5	.0	.0	28.3	1009
	03	.0	9.6	.0	.0	.0	9.6	15.1	12.9	.0	.0	26.1	1005
	06	.2	9.7	.0	.0	.0	9.7	15.6	11.2	.0	.0	24.7	1007
	09	.2	9.1	.0	.0	.0	9.1	7.9	15.7	.0	.0	22.4	1010
	12	.3	8.5	.0	.0	.0	8.5	5.0	16.0	.0	.0	20.4	1006
	15	.2	10.2	.0	.0	.0	10.2	4.6	10.5	.0	.0	14.8	1007
	18	.1	9.7	.0	.0	.0	9.7	7.3	13.5	.0	.0	19.9	1004
	21	.2	9.1	.0	.0	.0	9.1	10.8	19.5	.0	.0	28.9	1008
	ALL	.2	9.5	.0	.0	.0	9.5	9.9	14.6	.0	.0	23.2	8056
NOV	00	.0	9.1	.0	.1	.1	9.3	11.6	15.3	.0	.0	25.0	1007
	03	.0	7.7	.0	.0	.0	7.7	12.6	11.4	.0	.0	22.0	1006
	06	.0	8.7	.1	.0	.0	8.8	12.5	10.3	.0	.0	21.4	1005
	09	.0	9.4	.0	.0	.0	9.4	10.1	13.6	.0	.0	22.4	1010
	12	.1	8.6	.0	.0	.0	8.6	6.2	13.6	.0	.1	19.4	1009
	15	.0	10.5	.0	.2	.0	10.7	6.1	9.3	.0	.1	14.9	1004
	18	.1	8.7	.0	.0	.0	8.7	9.4	17.0	.0	.0	24.4	1000
	21	.3	8.6	.0	.0	.0	8.6	10.5	17.9	.0	.0	26.4	1008
	ALL	.1	8.9	.0	.0	.0	9.0	9.9	13.5	.0	.0	22.0	8049
DEC	00	.0	5.6	.0	1.1	.0	6.7	8.8	9.8	.0	.0	17.5	1029
	03	.0	6.8	.0	1.3	.0	7.8	8.9	9.0	.0	.0	16.3	1033
	06	.0	7.9	.0	1.5	.0	9.3	5.3	7.3	.0	.0	15.2	1035
	09	.0	7.2	.0	2.3	.0	9.4	8.7	14.0	.0	.1	21.1	1045
	12	.0	8.0	.0	1.6	.0	9.5	5.9	13.9	.0	.0	19.1	1043
	15	.0	7.9	.0	1.7	.0	9.4	4.7	8.5	.0	.0	13.0	1037
	18	.0	7.1	.0	1.0	.0	8.0	6.9	14.0	.0	.1	19.9	1036
	21	.0	6.5	.0	1.2	.0	7.4	8.1	12.8	.0	.1	20.0	1041
	ALL	.0	7.1	.0	1.5	.0	8.4	7.7	11.2	.0	.0	17.8	8299

13 - WEATHER CONDITIONS

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	8.1	.0*	3.8	.0	11.9	7.3	8.4	.0	.0*	14.5	8000
FEB	ALL	.0	10.8	.0	3.0	.1	13.6	11.0	12.1	.0	.1	21.7	7541
MAR	ALL	.1	13.7	.0	.7	.0*	14.3	12.1	15.9	.0*	.1	26.0	8070
APR	ALL	.1	17.2	.0	.0	.0*	17.1	17.7	19.0	.0	.2	34.3	7984
MAY	ALL	.1	15.7	.0	.0	.0	15.7	17.4	20.5	.0	.0	35.2	8265
JUN	ALL	.3	18.5	.0	.0	.0	18.5	23.9	26.5	.0	.0	47.9	8045
JUL	ALL	.7	13.4	.0	.0	.0*	13.4	16.4	22.6	.0	.0	36.8	8277
AUG	ALL	.6	7.9	.0	.0	.0	7.9	9.0	24.8	.0	.0*	32.4	8243
SEP	ALL	.5	14.1	.0	.0	.0	14.1	13.3	18.1	.0	.0*	29.8	7885
OCT	ALL	.2	9.5	.0	.0	.0	9.5	9.9	14.6	.0	.0	23.2	8056
NOV	ALL	.1	8.9	.0*	.0*	.0*	9.0	9.9	13.5	.0	.0*	22.0	8049
DEC	ALL	.0	7.1	.0	1.5	.0	8.4	7.7	11.2	.0	.0*	17.8	8299
TOTALS		.2	12.1	.0*	.7	.0*	12.7	13.0	17.3	.0*	.0*	28.5	96714

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

J43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JAN

WIND DIR.	RAIN	RAIN SHOWRS	CRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	14.2	1.8	.4	.0	.0	3.2	.0	.1	8.4	4.2	8.8	.0	.2	67.6
NNE	18.5	1.5	.9	.0	.0	.9	.0	.0	11.0	4.6	10.0	.0	.0	67.5
NE	11.4	1.2	.3	.0	.0	.3	.0	.2	6.8	2.4	8.6	.0	.0	76.0
ENE	6.8	1.3	.0	.0	.0	2.3	.0	.0	4.5	.0	7.7	.0	.0	76.8
E	2.3	1.4	.0	.0	.0	1.7	.0	.0	2.8	.3	16.1	.0	.3	69.8
ESE	3.0	1.0	.0	.0	.0	1.5	.0	.0	2.0	1.5	11.9	.0	.0	73.3
SE	1.7	.0	.0	.0	.0	.0	.0	.0	2.2	1.7	14.7	.0	.0	77.6
SSE	.9	2.2	.0	.0	.0	.0	.0	.0	2.2	.4	7.6	.0	.0	81.3
S	2.2	.0	.0	.0	.0	.0	.0	.0	3.4	.9	8.7	.0	.0	81.9
SSW	1.0	.5	.0	.0	.0	.5	.0	.0	1.5	.0	11.4	.0	.0	75.6
SW	4.0	3.6	.0	.0	.0	1.5	.0	.0	.8	1.3	7.7	.0	.0	80.3
WSW	2.7	3.2	.2	.0	.0	4.1	.0	.0	.9	.9	4.3	.0	.0	81.8
W	2.5	1.9	.3	.0*	.0*	5.5	.0	.0	1.3	1.7	4.9	.0*	.0	79.6
WNW	4.0	1.5	.1	.0	.0	4.7	.0	.0	2.6	2.5	7.0	.0	.0	76.2
NW	5.0	.9	.1	.0	.0	4.0	.0	.0	3.3	4.0	8.3	.0	.0*	68.6
NNW	7.3	1.6	.2	.0	.0	3.7	.0	.0	4.1	4.4	6.7	.0	.1	69.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	10.7	1.9	.3	.0	.0	.6	.0	.0	9.4	6.2	17.1	.0	.0	64.0
TOTALS	1264	349	46	4	1	769	0	2	821	632	1757	1	5	15969
% TOTAL	5.8	1.6	.2	.0*	.0*	3.6	.0	.0*	3.8	2.9	8.1	.0*	.0*	73.7

TOTAL NUMBER OF OBSERVATIONS : 21656

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : FEB

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO. WEATHER
N	22.2	1.1	1.4	.0	.5	2.5	.0	.0	12.0	6.7	11.5	.0	.2	60.0
NNE	28.4	1.4	.8	.0	.2	2.2	.0	.0	12.6	5.5	9.4	.0	.0	57.4
NE	16.2	1.6	.8	.0	.5	1.7	.0	.0	7.2	5.4	11.1	.0	.0	67.0
ENE	11.7	1.4	.3	.0	.0	1.9	.0	.0	4.9	3.6	10.7	.0	.0	71.3
E	6.9	.6	.2	.0	.0	.8	.0	.0	3.0	1.2	16.4	.0	.0	73.7
ESE	2.3	.0	.3	.0	.0	.7	.0	.0	1.7	1.7	20.5	.0	.0	73.8
SE	1.0	.5	.0	.0	.0	.2	.0	.0	1.4	1.0	18.3	.0	.2	77.6
SSE	1.3	.0	.0	.0	.0	.3	.0	.0	3.6	.8	10.8	.0	.5	82.0
S	3.6	1.3	.2	.0	.0	.2	.0	.0	4.0	1.0	13.7	.0	.0	77.1
SSW	5.5	2.0	.4	.0	.0	1.6	.0	.0	4.3	.8	8.3	.0	.0	76.8
SW	2.7	1.6	.0	.0	.0	1.9	.0	.0	2.4	1.6	9.4	.0	.0	79.0
WSW	1.6	2.5	.1	.0	.0	5.4	.0	.0	1.6	1.6	4.6	.0	.3	80.8
W	2.3	1.9	.1	.0	.0	6.0	.0	.0	1.4	2.3	6.0	.0	.2	79.4
WNW	3.3	1.1	.0*	.0	.0	3.7	.0	.0	3.5	2.9	10.9	.0	.1	77.1
NW	5.2	1.2	.4	.0	.1	2.8	.0	.0	4.1	4.3	11.4	.0	.1	73.3
NNW	1.1	.2	.0	.0	.1	2.9	.0	.1	3.6	5.3	10.3	.0	.0	72.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	19.3	1.2	1.6	.0	.0*	1.2	.0	.0	20.3	9.5	25.6	.0	.2	45.3
TOTALS	1711	261	89	0	17	583	0	1	1218	811	2356	0	22	13956
% TOTAL	8.7	1.3	.5	.0	.1	2.9	.0	.0*	6.2	4.1	11.9	.0	.1	70.6

TOTAL NUMBER OF OBSERVATIONS : 19774

NOTES :
* = PERCENT < .05

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : MAR

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	22.0	2.0	.5	.0	.1	1.3	.0	.2	10.8	4.4	12.7	.0	.0	54.2
NNE	22.9	2.0	.4	.0	.0	1.0	.0	.1	11.9	4.6	13.8	.0	.0	53.5
NE	19.9	1.8	1.1	.0	.1	.4	.0	.0	7.7	2.5	13.1	.0	.0	60.3
ENE	16.4	1.7	.6	.0	.0	.0	.0	.0	8.3	3.1	18.3	.0	.0	53.9
E	8.6	1.4	.0	.0	.0	.3	.0	.0	5.4	1.4	20.0	.0	.0	61.1
ESE	4.2	.7	.4	.0	.0	.2	.0	.2	2.8	.2	21.0	.0	.0	68.3
SE	3.0	.4	.4	.0	.0	.3	.0	.0	2.4	1.9	15.8	.0	.0	74.8
SSE	3.9	.5	.4	.0	.0	.0	.0	.0	2.4	1.5	12.9	.0	.0	76.3
S	8.1	1.8	.4	.0	.0	.1	.0	.0	4.7	2.3	12.0	.0	.0	67.8
SSW	19.0	4.2	.5	.0	.0	.0	.0	.0	4.9	3.9	9.9	.0	.0	58.6
SW	7.6	3.8	.0	.0	.0	.0	.0	.3	3.1	1.8	9.7	.0	.3	73.8
WSW	3.4	4.5	.0	.0	.0	2.1	.0	.5	1.7	1.9	8.8	.0	.3	77.8
W	5.3	3.2	.2	.0	.0	2.3	.0	.2	2.9	2.8	9.6	.1	.5	75.5
WNW	5.4	1.5	.1	.0	.0	.8	.0	.0	4.3	3.7	11.3	.0	.3	74.2
NW	7.1	.8	.3	.0	.0	.5	.0	.0	5.1	4.9	14.1	.0	.1	68.4
NNW	7.8	1.4	.3	.0	.0	.7	.0	.0	4.7	5.2	12.1	.0	.1	59.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	22.3	2.1	1.5	.0	.0	.4	.0	.0*	20.7	6.7	27.6	.0	.0*	39.0
TOTALS	2384	380	101	.0	2	157	.0	12	1515	801	3111	1	25	13532
% TOTAL	11.2	1.8	.5	.0	.0*	.7	.0	.1	7.1	3.8	14.6	.0*	.1	63.7

TOTAL NUMBER OF OBSERVATIONS : 21256

NOTES : * = PERCENT < .05

WEATHER CONDITIONS
VERSUS
(FROM HOURLY OBSERVATIONS)

U43324 IMAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : APR

WIND DIR.	RAIN	RAIN SHOWRS	CRIZZLE	FREEZE RAIN	SLEET " SHCWS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	24.4	1.6	.9	.0	.0	.0	.0	.3	16.1	6.3	16.2	.0	.0	54.4
NNE	29.9	2.0	1.2	.0	.0	.0	.0	.0	17.7	5.3	17.8	.0	.0	48.2
NE	26.5	1.5	.5	.0	.0	.0	.0	.0	16.0	6.7	15.5	.0	.0	55.6
ENE	18.0	1.4	.6	.0	.0	.0	.0	.0	11.7	4.7	22.3	.0	.0	51.0
E	8.9	1.4	.4	.0	.0	.0	.0	.0	8.6	3.7	24.1	.0	.0	57.9
ESE	6.2	1.2	.2	.0	.0	.0	.0	.0	5.5	2.1	28.7	.0	.2	58.8
SE	5.3	1.2	.3	.0	.0	.0	.1	.1	6.5	2.6	18.5	.0	.1	69.0
SSE	4.9	.9	.7	.0	.0	.0	.0	.0	6.4	2.6	18.8	.0	.1	68.2
S	9.8	2.6	.5	.0	.0	.0	.0	.0	7.5	2.4	14.0	.0	.0	67.7
SSW	11.7	5.8	.3	.0	.0	.0	.0	.3	7.0	3.9	15.4	.0	.0	60.2
SW	8.9	4.9	.4	.0	.0	.0	.0	.2	4.0	2.3	13.2	.0	.2	66.9
WSW	4.9	3.4	.0	.0	.0	.0	.0	.0	3.8	1.7	10.4	.0	1.9	74.6
W	6.6	2.4	.5	.0	.0	.0	.0	.1	4.4	2.9	13.7	.0	1.3	72.0
WNW	6.9	1.7	.7	.0	.0	.0	.0	.0	5.2	4.3	17.8	.0	.2	67.8
NW	8.2	1.2	.5	.0	.0	.0	.0	.2	5.0	5.2	13.9	.0	.0*	68.5
NNW	9.0	1.8	.4	.0	.0	.0	.0	.0	6.0	5.3	12.5	.0	.0	66.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	23.6	2.5	1.8	.0	.0	.0	.0	.1	26.0	10.0	25.1	.0	.1	35.7
TOTALS	2883	421	160	0	0	0	1	15	2309	1049	3686	0	40	12163
* TOTAL	14.0	2.0	.8	.0	.0	.0	.0*	.1	11.2	5.1	17.9	.0	.2	59.1

TOTAL NUMBER OF OBSERVATIONS : 20596

NOTES : * = PERCENT < .05

VERSUS

WEATHER CONDITIONS

(FROM HOURLY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : MAY

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS	HAIL SMALL	THUNDER	FOG	ICE FOG	SMOKE	BLOWING SNOW	BLOWING SAND	NO WEATHER
				FREEZE	ICE	" PELLET	HAIL	SQUALLS		GROUND FOG	HAZE		DUST	
N	22.4	1.6	2.3	.0	.0	.0	.0	.1	14.8	10.5	18.1	.0	.0	51.4
NNE	32.4	1.7	2.2	.0	.0	.0	.0	.0	20.7	9.1	19.3	.0	.0	40.9
NE	29.1	.9	1.4	.0	.0	.0	.0	.0	17.0	8.3	21.2	.0	.0	44.6
ENE	17.2	2.6	.7	.0	.0	.0	.0	.0	12.7	5.1	23.3	.0	.0	50.5
E	11.6	.8	1.1	.0	.0	.0	.0	.0	7.7	3.9	28.0	.0	.0	54.9
ESE	5.7	.5	1.0	.0	.0	.0	.0	.0	5.1	2.3	25.8	.0	.0	62.6
SE	8.0	.9	.4	.0	.0	.0	.0	.1	6.3	3.6	23.2	.0	.0	64.0
SSE	5.5	.9	.5	.0	.0	.0	.0	.3	4.5	2.0	19.2	.0	.0	67.9
S	9.4	2.7	.6	.0	.0	.0	.0	.2	5.5	5.0	17.2	.0	.0	63.9
SSW	14.1	2.7	.7	.0	.0	.0	.0	.1	5.4	4.9	11.3	.0	.0	65.7
SW	10.8	4.3	.7	.0	.0	.0	.0	.2	3.9	5.2	13.6	.0	.0	68.4
WSW	5.1	2.8	.6	.0	.0	.0	.0	.6	2.3	1.7	7.4	.0	.0	81.8
W	8.7	2.0	.5	.0	.0	.0	.0	.3	4.6	5.9	15.2	.0	.0	69.4
WNW	6.3	1.3	.3	.0	.0	.0	.0	.0	4.7	6.9	18.9	.0	.0	65.6
NW	7.2	.8	.4	.0	.0	.0	.0	.1	5.3	6.9	19.0	.0	.0	65.7
NNW	9.0	1.1	.1	.0	.0	.0	.0	.1	5.3	5.6	17.0	.0	.0	68.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	20.1	2.1	1.4	.0	.0	.0	.0	.1	20.1	11.7	25.9	.0	.0	40.4
TOTALS	2883	358	188	.0	.0	.0	.0	26	2097	1441	4265	.0	.0	12342
% TOTAL	13.5	1.7	.9	.0	.0	.0	.0	.1	9.8	6.8	20.0	.0	.0	58.0

TOTAL NUMBER OF OBSERVATIONS : 21293

NOTES :

* = PERCENT < .05

VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JUN

DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	HAZE	SMOKE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	28.9	3.6	1.9	.0	.0	.0	.0	.4	21.4	15.5	21.9	.0	.0	.0	34.4
NNE	35.3	1.8	1.4	.0	.0	.0	.0	.3	24.7	8.8	24.4	.0	.0	.0	33.7
NE	28.0	3.0	1.2	.0	.0	.0	.0	.7	19.1	10.3	23.1	.0	.0	.0	39.2
ENE	18.6	2.4	.6	.0	.0	.0	.0	.0	14.1	6.3	30.5	.0	.0	.0	38.4
E	14.5	2.1	.5	.0	.0	.0	.0	.1	11.8	6.9	34.6	.0	.0	.0	39.7
ESE	7.1	1.7	.3	.0	.0	.0	.0	.1	8.4	3.5	39.0	.0	.0	.0	46.8
SE	6.7	1.7	.7	.0	.0	.0	.0	.0	7.6	4.1	33.0	.0	.0	.0	51.1
SSE	7.7	2.2	.2	.0	.0	.0	.0	.2	5.9	2.4	28.4	.0	.0	.0	56.4
S	11.5	5.2	.4	.0	.0	.0	.0	.3	9.2	4.3	21.5	.0	.0	.0	54.6
SSW	14.5	7.1	.3	.0	.0	.0	.0	.9	8.4	5.7	13.6	.0	.0	.0	58.8
SW	12.3	5.4	.3	.0	.0	.0	.0	.2	7.4	4.0	12.8	.0	.0	.0	67.1
WSW	10.0	4.4	.0	.0	.0	.0	.0	.4	5.5	4.0	11.9	.0	.0	.0	70.8
W	9.5	2.7	.1	.0	.0	.0	.0	.6	6.6	7.3	18.9	.0	.0	.0	63.5
WNW	5.7	1.6	.1	.0	.0	.0	.0	.3	6.6	9.0	29.7	.0	.0	.0	54.8
NW	6.6	2.0	.5	.0	.0	.0	.1	.1	7.7	11.9	26.8	.0	.0	.0	51.3
NNW	11.3	2.2	.5	.0	.0	.0	.0	.5	8.5	13.5	24.3	.0	.0	.0	44.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	18.7	4.4	1.9	.0	.0	.0	.0	.2	26.0	16.4	25.6	.0	.0	.0	29.4
TOTALS	2957	677	165	0	0	0	1	58	2786	1875	5218	0	0	0	9542
* TOTAL	14.3	3.3	.8	.0	.0	.0	.0*	.3	13.5	9.1	25.3	.0	.0	.0	46.3

TOTAL NUMBER OF OBSERVATIONS : 20608

NOTES :
* = PERCENT < .05

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JUL

*IND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNCW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	26.8	7.7	1.7	.0	.0	.0	.0	1.1	18.0	10.9	21.4	.0	.0	37.9
NNE	17.0	8.7	.2	.0	.0	.0	.0	1.0	16.6	8.3	26.8	.0	.0	38.8
NE	17.0	4.6	.4	.0	.1	.0	.0	.6	13.0	7.0	20.7	.0	.0	50.3
ENE	10.6	10.6	.5	.0	.2	.0	.0	1.2	13.9	6.3	22.1	.0	.0	45.4
E	6.9	5.6	.3	.0	.0	.0	.0	.3	9.6	5.7	29.2	.0	.0	48.7
ESE	4.4	4.6	.3	.0	.0	.0	.0	.9	7.9	3.9	31.0	.0	.0	52.6
SE	3.1	2.8	.1	.0	.0	.0	.0	.4	5.5	3.3	25.2	.0	.0	62.6
SSE	3.7	4.4	.2	.0	.0	.0	.0	.6	5.0	2.8	25.5	.0	.0	59.8
S	7.1	8.6	.3	.0	.0	.0	.0	.6	4.7	3.1	12.9	.0	.0	64.7
SSW	7.0	8.5	.2	.0	.0	.0	.0	1.3	4.7	3.9	8.5	.0	.0	69.6
SW	6.1	7.8	.5	.0	.0	.0	.0	1.4	3.6	2.7	5.9	.0	.0	76.5
WSW	3.8	8.0	.1	.0	.0	.0	.0	1.4	1.4	1.4	6.2	.0	.0	77.5
W	3.5	5.2	.1	.0	.0	.0	.0	.9	3.8	5.3	16.6	.0	.0	66.3
WNW	3.0	2.9	.1	.0	.0	.0	.0	.3	4.0	8.8	28.1	.0	.0	55.7
NW	4.4	3.1	.4	.0	.0	.0	.0	.5	6.2	9.2	27.3	.0	.0	51.8
NNW	6.1	4.9	.0	.0	.0	.0	.0	1.6	5.5	9.8	25.7	.0	.0	52.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	10.3	6.4	1.1	.0	.0	.0	.0	.5	16.8	14.3	22.1	.0	.0	42.9
TOTALS	158C	1283	93	C	2	C	0	155	1807	1487	4336	0	0	11989
% TOTAL	7.4	6.0	.4	.0	.0*	.0	.0	.7	8.5	7.0	20.4	.0	.0	56.3

TOTAL NUMBER OF OBSERVATIONS : 21293

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : AUG

WIND DIR.	RAIN	RAIN SHOWERS	GRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL SQUALLS	THUNDER TORNADO	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING		NO WEATHER
												SNOW	SAND DUST	
N	9.3	7.5	.2	.0	.0	.0	.0	.8	7.0	12.1	24.8	.0	.2	48.2
NNE	7.5	6.0	.1	.0	.0	.0	.0	.3	6.7	4.8	22.6	.0	.0	58.1
NE	8.3	7.8	.0	.0	.0	.0	.0	.0	4.1	5.2	22.1	.0	.0	59.4
ENE	6.6	5.9	.0	.0	.0	.0	.0	.6	4.7	2.3	26.5	.0	.0	54.3
E	2.3	6.3	.0	.0	.0	.0	.0	.3	2.8	1.7	30.7	.0	.0	56.0
ESE	2.0	2.7	.0	.0	.0	.0	.0	.3	2.2	1.6	29.0	.0	.0	60.5
SE	1.9	2.6	.1	.0	.0	.0	.0	.5	.8	1.6	27.3	.0	.0	65.0
SSE	2.2	3.0	.1	.0	.0	.0	.0	.7	1.4	1.5	23.4	.0	.0	66.9
S	3.6	4.8	.0*	.0	.0	.0	.0	.7	4.0	1.5	14.4	.0	.2	71.2
SSW	3.2	6.8	.0	.0	.0	.0	.0	.8	1.9	2.2	8.7	.0	.0	76.0
SW	2.9	5.1	.0	.0	.0	.0	.0	.6	1.4	2.1	9.0	.0	.0	81.1
WSW	2.6	7.4	.0	.0	.0	.0	.0	2.0	1.6	3.4	8.8	.0	.0	79.6
W	2.2	3.3	.1	.0	.0	.0	.0	.8	2.5	4.5	20.7	.0	.0	67.9
WNW	1.7	1.8	.2	.0	.0	.0	.0	.3	2.0	7.6	30.7	.0	.0	57.0
NW	1.4	2.0	.0	.0	.0	.0	.0	.4	3.4	7.4	29.2	.0	.0	56.5
NNW	4.0	3.8	.1	.0	.0	.0	.0	.9	3.7	7.2	23.9	.0	.0	59.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.2	4.3	.4	.0	.0	.0	.0	.3	7.1	9.5	26.1	.0	.0*	54.9
TOTALS	699	900	24	0	0	0	0	120	766	1054	4966	0	6	132.4
% TOTAL	3.3	4.2	.1	.0	.0	.0	.0	.6	3.6	4.9	23.3	.0	.0*	62.2

TOTAL NUMBER OF OBSERVATIONS : 21307

NOTES : * = PERCENT < .05

14 - PRECIPITATION FREQUENCY BY WIND DIRECTION
 VERSUS
 WEATHER CONDITIONS
 (FROM HOURLY OBSERVATIONS)

STATION: IMAKUNI, JAPAN
 PERIOD OF RECORD: 1952-1987
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : SEP

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	27.7	7.0	.5	.0	.0	.0	.0	.6	13.3	7.0	13.3	.0	.0	48.3
NNE	19.2	7.7	.3	.0	.0	.0	.0	.2	9.8	4.6	14.2	.0	.0	55.2
NNE	14.5	5.2	.0	.0	.0	.0	.0	.5	6.2	4.1	14.0	.0	.0	64.5
NNE	7.6	6.2	.0	.0	.0	.0	.0	.2	4.1	1.9	18.1	.0	.0	64.3
NNE	4.3	3.7	.0	.0	.0	.0	.0	.3	4.6	2.6	20.9	.0	.0	66.8
NNE	2.4	2.4	.0	.0	.0	.0	.0	.2	1.5	.9	23.0	.0	.0	69.3
NNE	2.4	1.7	.0	.0	.0	.0	.0	.1	4.3	1.4	20.6	.0	.0	70.1
NNE	3.3	1.9	.0	.0	.0	.0	.0	.4	1.7	.7	16.7	.0	.0	73.9
NNE	4.3	4.3	.0	.0	.0	.0	.0	.2	2.8	1.8	13.3	.0	.1	71.6
NNE	6.2	6.2	.0	.0	.0	.0	.0	.3	1.8	3.2	6.0	.0	.0	74.9
NNE	5.1	5.1	.0	.0	.0	.0	.0	.0	2.2	2.4	9.7	.0	.0	76.1
NNE	7.3	4.0	.0	.0	.0	.0	.0	.6	2.5	2.8	9.1	.0	.0	75.6
NNE	5.3	3.2	.2	.0	.0	.0	.0	.6	3.5	8.1	15.7	.0	.0	66.4
NNE	5.4	5.1	.2	.0	.0	.0	.0	.2	3.5	9.8	21.1	.0	.0	63.8
NNE	6.7	2.4	.2	.0	.0	.0	.0	.2	4.8	8.4	15.8	.0	.0	63.8
NNE	12.3	2.8	.5	.0	.0	.0	.0	.1	7.9	10.1	15.7	.0	.0	56.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	11.3	5.4	.7	.0	.0	.0	.0	.7	11.4	15.1	25.6	.0	.0	42.6
TOTALS	192.4	84.0	5.0	.0	.0	.0	.0	.68	120.5	139.5	350.3	.0	.1	124.50
TOTAL	9.4	4.1	.2	.0	.0	.0	.0	.3	6.0	6.9	17.3	.0	.0*	61.5

TOTAL NUMBER OF OBSERVATIONS : 20244

PRECIPITATION

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

03324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : OCT

WIND DIR.	RAIN	RAIN SHOWERS	CRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	15.1	3.0	.9	.0	.0	.0	.0	.2	7.3	3.4	9.3	.0	.0	66.2
NNE	12.1	2.7	.2	.0	.0	.0	.0	.1	3.8	2.3	7.6	.0	.0	73.7
NE	7.3	.9	.5	.0	.0	.0	.0	.1	3.0	2.6	7.1	.0	.0	76.3
NNE	6.0	1.1	.0	.0	.0	.0	.0	.5	2.1	1.1	10.0	.0	.0	76.7
E	.0	1.3	.2	.0	.0	.0	.0	.2	1.3	.7	13.3	.0	.0	76.5
ESE	.0	.2	.0	.0	.0	.0	.0	.2	.5	.0	19.5	.0	.0	74.2
SE	1.7	.9	.0	.0	.0	.0	.0	.0	.9	.4	12.9	.0	.0	78.9
SSE	2.2	1.0	.0	.0	.0	.0	.0	.4	.6	.6	14.9	.0	.0	75.9
S	5.3	2.5	.6	.0	.0	.0	.0	.1	1.0	.8	14.5	.0	.0	69.5
SSE	5.3	6.2	.0	.0	.0	.0	.0	.7	2.1	1.0	10.7	.0	.0	66.9
SSW	4.0	4.2	.4	.0	.0	.0	.0	1.3	2.9	1.7	5.5	.0	.0	78.6
WSW	4.8	5.3	.0	.0	.0	.0	.0	.5	1.9	1.3	4.8	.0	.3	76.7
W	4.2	1.5	.4	.0	.0	.0	.0	.3	2.5	5.4	12.4	.0	.0	75.3
WNW	4.5	1.2	.1	.0	.0	.0	.0	.1	3.1	5.5	17.5	.0	.0	71.0
NW	4.7	1.1	.3	.0	.0	.0	.0	.3	4.6	4.5	15.2	.0	.1	67.7
NW	8.4	1.8	.3	.0	.0	.0	.0	.2	7.9	7.1	11.0	.0	.0	60.0
VAS	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	11.4	4.9	1.2	.0	.0	.0	.0	.4	12.1	9.0	24.7	.0	.0	49.5
TOTALS	1438	411	71	.0	.0	.0	.0	48	906	867	2844	0	3	14811
% TOTAL	6.8	1.9	.3	.0	.0	.0	.0	.2	4.3	4.1	13.4	.0	.0*	69.7

TOTAL NUMBER OF OBSERVATIONS : 21257

NOTE : 1 PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : NOV

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " FELLETS	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING		NO WEATHER
												SNOW	SAND DUST	
N	18.3	1.3	.5	.0	.0	.0	.0	.0	11.3	5.4	10.6	.0	.0	61.7
NE	11.2	1.5	.2	.0	.0	.0	.0	.1	5.4	3.3	8.2	.0	.0	72.7
E	7.5	.8	.3	.0	.0	.0	.0	.0	4.2	2.1	7.8	.0	.0	78.0
ENE	3.9	1.0	.0	.0	.0	.0	.0	.0	2.6	.8	12.5	.0	.0	75.5
ESE	1.2	.4	.2	.0	.0	.0	.0	.2	1.2	.2	12.2	.0	.0	78.2
SE	.7	.3	.3	.0	.0	.0	.0	.0	1.7	1.0	17.1	.0	.0	77.1
SSE	2.5	.3	.0	.0	.0	.0	.0	.3	1.7	.3	13.0	.0	.0	77.9
S	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	13.4	.0	.0	82.1
SSW	2.4	1.8	.4	.0	.0	.0	.0	.0	2.6	.8	10.3	.0	.0	79.5
WSW	7.3	.5	.0	.0	.0	.5	.0	.0	1.5	1.9	7.8	.0	.0	77.2
WS	2.7	3.3	.0	.0	.0	.0	.0	.3	1.2	.3	4.8	.0	.3	85.8
WSW	4.2	3.0	.0	.0	.0	.0	.0	.0	.7	1.0	3.7	.0	.2	84.1
W	3.1	2.3	.2	.0	.0	.1	.0	.0*	2.0	2.0	10.5	.0	.0	78.7
WNW	5.1	.9	.1	.0	.0	.1	.0	.0*	3.6	4.1	16.2	.0	.0	73.2
NW	5.6	1.2	.3	.0*	.0*	.1	.0	.1	4.9	4.8	15.7	.0	.0	67.2
NNW	8.4	1.0	.5	.0	.0	.1	.0	.1	5.9	5.1	12.3	.0	.0	61.7
NAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	13.2	2.2	.6	.0	.0	.0	.0	.0	14.8	9.3	22.3	.0	.0	52.5
TOTALS	1421	291	58	1	1	13	0	10	1042	809	2827	0	2	15127
TOTAL	6.7	1.4	.3	.1*	.0*	.1	.0	.0*	4.9	3.8	13.3	.0	.0*	70.9

TOTAL NUMBER OF OBSERVATIONS : 21325

WIND PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : DEC

WIND DIR.	RAIN	RAIN SHOWERS	CRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	11.7	2.0	.4	.0	.0	.4	.0	.0	8.0	5.1	12.7	.0	.0	63.1
NNE	11.8	1.5	.0	.0	.0	.3	.0	.0	6.4	3.5	11.5	.0	.0	63.1
NNE	6.5	1.0	.2	.0	.0	.0	.0	.0	3.4	2.9	13.9	.0	.0	68.9
ENE	3.3	.4	.4	.0	.0	.0	.0	.0	2.9	.8	13.8	.0	.0	71.5
E	2.5	.5	.3	.0	.0	.0	.0	.0	1.9	.8	12.6	.0	.0	79.7
ESE	1.0	.0	.3	.0	.0	.0	.0	.0	1.0	.5	18.0	.0	.0	76.8
SE	.0	.0	.0	.0	.0	.0	.0	.0	.8	1.1	12.9	.0	.0	84.1
SSE	.5	.0	.0	.0	.0	.0	.0	.0	.5	.5	9.2	.0	.0	85.0
S	.9	.3	.3	.0	.0	.0	.0	.0	.9	.0	8.5	.0	.3	84.8
SSW	1.8	5.3	.0	.0	.0	.0	.0	.0	.4	.9	6.1	.0	.4	83.3
SW	1.0	2.2	.0	.0	.0	.4	.0	.0	1.0	1.0	4.3	.0	.2	89.0
WSW	2.0	2.7	.2	.0	.0	1.7	.0	.0	.7	1.1	6.7	.0	.1	82.9
W	2.8	2.5	.1	.0	.0*	2.2	.0	.0*	1.4	1.9	7.9	.0	.0	79.7
WNW	3.0	1.6	.0*	.0	.0	1.6	.0	.0	2.3	2.8	10.8	.0	.0*	77.0
NW	5.2	1.7	.1	.0	.0	1.4	.0	.0	3.7	4.8	12.3	.0	.0*	69.2
NNW	5.9	1.8	.1	.0	.0	1.3	.0	.0	7.1	4.4	9.9	.0	.0	65.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	8.7	2.3	.1	.0	.0	.5	.0	.0	8.8	5.9	18.8	.0	.0	62.3
TOTALS	1034	407	20	.0	1	286	.0	1	769	702	2422	.0	8	16204
% TOTAL	4.7	1.8	.1	.0	.0*	1.3	.0	.0*	3.5	3.2	11.0	.0	.0*	73.6

TOTAL NUMBER OF OBSERVATIONS : 22004

NOTES : PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : ANN

WIND DIR.	RAIN	RAIN SHOWERS	CRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	20.3	3.0	1.0	.0	.1	.7	.0	.3	12.1	7.0	14.1	.0	.0*	55.5
NE	20.7	3.1	.7	.0	.0*	.4	.0	.1	11.6	5.0	14.1	.0	.0	57.1
E	16.3	2.5	.6	.0	.1	.2	.0	.2	8.9	4.9	14.5	.0	.0	61.9
ENE	11.5	3.1	.3	.0	.0*	.2	.0	.2	7.8	3.3	19.0	.0	.0	58.9
ESE	6.6	2.4	.3	.0	.0	.2	.0	.1	5.7	2.8	23.4	.0	.0*	60.7
SE	3.8	1.7	.3	.0	.0	.1	.0	.2	4.1	1.9	26.3	.0	.0*	62.7
SSE	3.7	1.5	.2	.0	.0	.0*	.0*	.2	4.1	2.4	22.4	.0	.0*	67.1
S	3.9	2.0	.2	.0	.0	.0*	.0	.3	3.6	1.8	20.2	.0	.0*	68.0
SSW	7.0	4.3	.3	.0	.0	.0*	.0	.3	5.1	2.7	14.8	.0	.0*	67.1
SW	8.4	6.0	.2	.0	.0	.1	.0	.6	4.3	3.4	10.1	.0	.0*	68.9
WSW	6.1	4.7	.2	.0	.0	.3	.0	.5	3.0	2.4	8.8	.0	.1	76.6
W	3.9	4.1	.1	.0	.0	1.6	.0	.4	1.8	1.7	6.8	.0	.2	79.5
WNW	4.0	2.5	.2	.0*	.0*	2.1	.0	.2	2.5	3.4	10.6	.0*	.1	75.3
NW	4.5	1.5	.1	.0	.0	1.3	.0	.1	3.5	4.9	15.9	.0	.0*	70.5
NNW	5.7	1.4	.3	.0*	.0*	.9	.0*	.1	4.6	5.7	15.8	.0	.0*	66.0
NNE	7.9	1.8	.3	.0	.0*	.9	.0	.2	5.8	6.3	13.3	.0	.0*	62.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLD	14.8	3.6	1.1	.0	.0*	.2	.0	.2	17.2	11.1	24.2	.0	.0*	44.3
TOTALS	22156	6578	1065	5	24	1808	2	516	17241	12923	41291	2	112	161339
TOTAL	8.8	2.6	.4	.0*	.0*	.7	.0*	.2	6.8	5.1	16.3	.0*	.0*	63.9

TOTAL NUMBER OF OBSERVATIONS : 252613

NOTES : PERCENT < .05

15 - MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

043324 IWAKUNI, JAPAN														LAT. : 34 09N LONG. : 132 14E		ELEV. : 8 FT			
PERIOD OF RECORD : 1952-1987																			
HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL						
MEAN	36.3	39.1	44.3	53.9	61.5	68.4	76.4	78.4	71.5	60.9	51.4	42.6	57.3						
S.D.	5.628	6.245	6.468	6.254	4.686	3.847	3.875	2.956	5.318	5.725	6.308	5.929	14.815						
TOT OBS	1051	959	1052	1018	1054	1020	1054	1054	1004	1053	1048	1084	12451						
MEAN	37.2	37.9	42.6	52.2	59.5	66.7	75.0	76.9	70.0	59.3	50.0	41.4	55.7						
S.D.	5.698	6.192	6.718	6.798	5.030	4.172	3.800	3.040	5.572	6.120	6.530	5.623	14.786						
TOT OBS	1049	959	1054	1019	1054	1020	1053	1054	1005	1052	1050	1085	12454						
MEAN	36.6	37.0	41.5	50.7	58.5	66.0	74.4	75.8	68.9	58.1	48.9	40.6	54.8						
S.D.	5.618	6.184	6.871	7.110	5.278	4.449	3.743	3.200	5.885	6.399	6.734	5.844	14.847						
TOT OBS	1050	959	1053	1019	1054	1020	1054	1054	1005	1053	1050	1085	12456						
MEAN	39.0	40.4	46.6	56.6	64.5	71.2	79.0	81.3	74.5	64.1	53.5	43.5	59.5						
S.D.	5.050	5.489	5.686	5.626	4.247	3.885	4.536	3.359	5.122	5.230	6.167	5.332	15.310						
TOT OBS	1052	959	1054	1020	1054	1020	1053	1054	1005	1053	1050	1085	12459						
MEAN	45.4	46.1	51.3	60.6	68.0	74.0	81.8	84.5	78.2	69.5	60.1	50.9	64.2						
S.D.	5.329	5.761	5.840	5.794	4.580	4.370	5.150	3.881	5.111	4.843	5.722	5.669	14.225						
TOT OBS	1051	959	1054	1020	1054	1020	1053	1054	1005	1053	1050	1085	12458						
MEAN	46.4	47.6	52.9	62.2	69.8	75.3	83.3	86.0	79.2	70.7	61.1	52.0	65.6						
S.D.	5.650	6.245	6.172	6.281	5.340	4.928	5.658	4.251	5.262	5.013	5.869	6.015	14.410						
TOT OBS	1051	959	1054	1020	1054	1020	1054	1054	1005	1053	1050	1085	12459						
MEAN	43.0	44.8	50.9	60.6	68.4	74.2	82.0	84.2	77.0	67.1	56.8	47.8	63.1						
S.D.	5.597	6.154	5.914	5.936	4.982	4.624	5.363	3.865	4.859	5.000	5.808	5.777	14.908						
TOT OBS	1051	959	1054	1020	1054	1020	1054	1054	1005	1053	1050	1085	12459						
MEAN	39.8	41.4	47.2	56.9	64.4	70.8	78.6	80.5	73.4	63.0	53.2	44.4	59.5						
S.D.	5.458	6.092	6.063	5.640	4.258	3.823	4.211	3.066	4.966	5.377	5.994	5.728	14.767						
TOT OBS	1051	959	1054	1020	1054	1020	1054	1054	1005	1053	1050	1085	12459						
MEAN	40.7	41.8	47.2	56.7	64.3	70.8	78.6	81.0	74.1	64.1	54.4	45.4	60.0						
S.D.	6.536	7.082	7.378	7.343	6.224	5.403	5.573	4.933	6.366	7.006	7.478	7.042	15.227						
TOT OBS	8406	7672	8429	8156	8432	8160	8429	8432	8039	8423	8398	8679	99655						

16 - MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

STATION : IWAKUNI, JAPAN													
PERIOD OF RECORD : 1952-1987													
LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT													
HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	35.3	36.1	40.9	50.1	57.7	65.1	72.9	74.2	67.7	57.0	48.0	39.6	53.8
S.D.	5.600	6.278	6.518	6.786	5.213	4.155	3.194	2.577	5.438	5.927	6.420	5.815	14.581
TOT OBS	1051	959	1052	1013	1054	1020	1054	1054	1004	1053	1048	1084	12451
MEAN	34.5	35.2	39.7	49.0	56.4	64.1	72.2	73.4	66.7	55.8	46.9	38.6	52.8
S.D.	5.551	6.241	6.692	7.236	5.529	4.564	3.273	2.721	5.730	6.158	6.556	5.758	14.684
TOT OBS	1049	959	1054	1019	1054	1020	1053	1054	1005	1052	1050	1085	12454
MEAN	34.0	34.6	38.9	48.0	55.7	63.7	71.6	72.8	66.0	54.9	46.0	37.9	52.0
S.D.	5.519	6.216	6.826	7.484	5.716	4.824	3.275	2.979	6.015	6.380	6.651	5.693	14.782
TOT OBS	1050	959	1053	1019	1054	1020	1054	1054	1005	1053	1050	1085	12456
MEAN	35.5	36.8	42.1	51.5	58.9	66.3	74.1	75.3	68.6	58.2	48.8	39.9	54.7
S.D.	5.015	5.634	5.934	6.150	4.575	4.012	3.395	2.710	5.388	5.468	6.095	5.358	14.643
TOT OBS	1052	959	1054	1020	1054	1020	1053	1054	1005	1053	1050	1085	12459
MEAN	39.6	40.3	44.9	53.6	60.7	67.6	75.4	76.5	70.2	60.8	52.5	44.3	57.2
S.D.	5.092	5.554	5.638	5.869	4.350	3.887	3.397	2.609	4.942	5.098	5.670	5.565	13.661
TOT OBS	1051	959	1054	1020	1054	1020	1053	1054	1005	1053	1050	1085	12458
MEAN	40.2	41.2	46.0	54.6	61.7	68.3	75.6	77.0	70.6	61.3	52.9	44.8	57.9
S.D.	5.285	5.799	5.675	5.781	4.398	3.838	3.458	2.669	4.808	5.022	5.815	5.744	13.603
TOT OBS	1051	959	1054	1020	1054	1020	1054	1054	1005	1053	1050	1085	12459
MEAN	38.3	39.7	44.9	53.9	61.1	67.8	75.4	76.4	70.0	60.1	51.1	42.9	56.8
S.D.	5.545	6.100	5.851	5.819	4.411	3.713	3.388	2.636	4.834	5.487	6.136	5.902	14.078
TOT OBS	1051	959	1054	1020	1054	1020	1054	1054	1005	1053	1050	1085	12459
MEAN	36.3	37.6	42.8	52.0	59.4	66.5	74.0	75.1	68.4	58.1	49.1	40.8	55.0
S.D.	5.476	6.180	6.212	6.248	4.671	3.781	3.107	2.604	5.167	5.693	6.209	5.788	14.368
TOT OBS	1051	959	1054	1021	1054	1020	1053	1054	1005	1053	1050	1085	12459
MEAN	36.7	37.7	42.5	51.6	59.0	66.2	73.9	75.1	68.5	58.3	49.4	41.1	55.0
S.D.	5.816	6.428	6.641	6.833	5.304	4.422	3.610	3.052	5.541	6.071	6.634	6.199	14.446
TOT OBS	8406	7672	8429	8157	8432	8160	8426	9432	8039	8423	8398	8679	99655

17 - MEANS AND STANDARD DEVIATIONS

 DEW-POINT TEMPERATURE (DEG F)
 (FROM HOURLY OBSERVATIONS)

 43324 IMAKUNI, JAPAN
 PERIOD OF RECORD : 1952-1987
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	30.6	31.4	36.4	46.3	54.8	63.1	71.3	72.4	65.5	54.0	44.5	35.4	50.5
S.D.	7.166	7.943	8.176	8.788	6.734	5.087	3.477	3.133	6.283	7.132	7.656	7.141	16.102
TOT OBS	1051	959	1052	1018	1054	1020	1055	1054	1004	1053	1048	1084	12452
MEAN	30.0	30.9	35.8	45.7	54.0	62.6	70.9	71.8	64.9	53.1	43.6	34.7	49.9
S.D.	6.976	7.796	8.066	8.870	6.770	5.291	3.516	3.229	6.498	7.141	7.738	7.067	16.123
TOT OBS	1049	959	1054	1019	1054	1020	1053	1054	1005	1052	1050	1085	12454
MEAN	29.7	30.6	35.3	44.9	53.4	62.2	70.7	71.4	64.2	52.3	42.9	34.2	49.3
S.D.	6.960	7.729	8.052	9.000	6.879	5.551	3.519	3.443	6.702	7.293	7.657	6.866	16.155
TOT OBS	1050	959	1053	1019	1054	1020	1054	1054	1005	1053	1050	1085	12456
MEAN	30.1	31.3	36.3	46.6	54.8	63.5	72.0	72.7	65.5	53.7	44.1	34.9	50.5
S.D.	6.813	7.677	8.250	8.575	6.620	5.312	3.737	3.396	6.646	7.062	7.624	7.102	16.339
TOT OBS	1052	959	1054	1020	1054	1020	1053	1054	1005	1053	1050	1085	12459
MEAN	31.2	32.1	37.2	47.3	55.6	64.1	72.7	73.3	66.1	54.6	45.3	36.2	51.3
S.D.	7.644	8.308	8.453	8.862	6.816	5.328	3.625	3.366	6.537	7.332	8.074	8.167	16.335
TOT OBS	1051	959	1054	1020	1054	1020	1054	1054	1005	1053	1050	1085	12458
MEAN	31.3	32.4	37.9	47.9	56.2	64.6	72.8	73.4	66.5	54.8	45.3	36.3	51.7
S.D.	8.055	8.792	8.567	8.840	6.939	5.214	3.694	3.390	6.322	7.427	8.363	8.391	16.407
TOT OBS	1051	959	1054	1020	1054	1020	1054	1054	1005	1053	1050	1085	12459
MEAN	31.3	32.3	37.8	47.8	56.0	64.4	72.7	73.3	66.4	55.0	45.5	36.6	51.6
S.D.	7.880	8.982	8.923	8.923	7.122	5.120	3.598	3.390	6.284	7.586	8.280	8.105	16.353
TOT OBS	1051	959	1054	1020	1054	1020	1054	1054	1005	1053	1050	1085	12459
MEAN	30.8	32.0	37.2	47.7	55.7	64.1	72.0	72.8	65.8	54.4	44.9	35.9	51.1
S.D.	7.296	8.309	8.453	8.804	6.692	4.947	3.415	3.345	6.257	7.153	7.804	7.417	16.170
TOT OBS	1051	959	1054	1021	1054	1020	1052	1054	1005	1053	1050	1085	12458
MEAN	30.6	31.6	36.7	46.7	55.1	63.6	71.9	72.6	65.6	54.0	44.5	35.5	50.7
S.D.	7.382	8.226	8.413	8.883	6.884	5.294	3.658	3.409	6.481	7.317	7.947	7.591	16.267
TOT OBS	8406	7672	8429	8157	8472	8160	8428	8432	8039	8423	8398	8679	99655

18 - MEANS AND STANDARD DEVIATIONS
SEA-LEVEL PRESSURE (MB)
(FROM HOURLY OBSERVATIONS)

43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987
LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

MOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	1020.2	1019.8	1018.3	1016.2	1012.2	1008.8	1008.3	1008.7	1012.2	1017.5	1020.7	1021.4	1015.4
S.D.	5.503	5.295	5.674	5.288	5.183	4.283	3.916	4.804	4.460	4.743	4.924	4.912	6.923
TOT OBS	1051	959	1053	1018	1054	1020	1054	1054	1004	1048	1048	1083	12446
MEAN	1020.2	1019.6	1017.9	1015.6	1011.7	1008.3	1007.8	1008.3	1011.8	1017.2	1020.5	1021.3	1015.0
S.D.	5.456	5.339	5.817	5.408	5.309	4.348	3.969	4.868	4.684	4.810	4.986	4.944	7.057
TOT OBS	1049	959	1054	1019	1054	1020	1054	1054	1005	1048	1050	1085	12451
MEAN	1020.1	1019.6	1018.2	1016.0	1012.2	1008.7	1008.2	1008.6	1012.1	1017.5	1020.6	1021.3	1015.2
S.D.	5.495	5.400	5.882	5.578	5.374	4.422	4.036	5.047	4.817	4.869	5.046	4.987	7.013
TOT OBS	1050	959	1052	1019	1054	1020	1054	1054	1004	1049	1050	1085	12450
MEAN	1021.1	1020.5	1019.1	1016.8	1012.7	1009.2	1008.7	1009.1	1012.7	1018.4	1021.6	1022.2	1016.0
S.D.	5.562	5.517	5.930	5.643	5.381	4.448	4.016	5.149	4.935	4.918	5.092	4.994	7.200
TOT OBS	1052	959	1054	1020	1054	1019	1054	1054	1005	1050	1050	1085	12456
MEAN	1020.0	1019.8	1018.3	1016.1	1012.1	1008.7	1008.3	1008.6	1012.2	1017.4	1020.5	1021.2	1015.3
S.D.	5.544	5.537	5.856	5.505	5.254	4.398	3.955	5.185	4.755	4.782	5.056	4.945	7.000
TOT OBS	1051	959	1054	1023	1054	1020	1054	1054	1005	1049	1050	1085	12455
MEAN	1018.7	1018.1	1016.5	1014.5	1010.8	1007.6	1007.2	1007.4	1010.8	1015.9	1019.1	1019.9	1013.9
S.D.	5.420	5.357	5.606	5.226	5.048	4.243	3.835	4.916	4.542	4.689	4.935	4.816	6.782
TOT OBS	1051	959	1054	1020	1054	1020	1054	1054	1005	1050	1050	1085	12456
MEAN	1019.6	1018.8	1016.8	1014.5	1010.5	1007.3	1006.9	1007.3	1011.0	1016.4	1019.9	1020.8	1014.1
S.D.	5.409	5.224	5.475	5.082	4.944	4.157	3.816	4.777	4.504	4.591	4.864	4.801	7.015
TOT OBS	1051	959	1054	1020	1054	1020	1054	1054	1005	1049	1050	1085	12455
MEAN	1020.3	1019.8	1018.1	1015.9	1011.5	1008.4	1006.0	1008.5	1012.3	1017.6	1020.8	1021.5	1015.3
S.D.	5.491	5.295	5.525	5.149	5.003	4.156	3.879	4.752	4.467	4.663	4.913	4.846	6.960
TOT OBS	1051	959	1054	1020	1054	1020	1054	1054	1005	1049	1050	1085	12455
MEAN	1020.0	1019.5	1017.9	1015.7	1011.7	1008.4	1007.9	1008.3	1011.9	1017.2	1020.4	1021.2	1015.0
S.D.	5.517	5.411	5.774	5.416	5.237	4.345	3.963	4.976	4.688	4.810	5.021	4.945	7.024
TOT OBS	8426	7672	8429	9156	8432	8159	8432	8432	8038	8392	8398	8678	99624

10 - MEANS AND STANDARD DEVIATIONS

STATION PRESSURE (INCHES OF HG)
(FROM HOURLY OBSERVATIONS)

LAT. : 34 D9N LONG. : 132 14E ELEV. : 8 FT

43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	30.116	30.108	30.059	30.001	29.884	29.766	29.773	29.782	29.882	30.034	30.133	30.154	29.975
S.D.	.161	.153	.165	.152	.149	.125	.114	.141	.128	.145	.143	.144	.201
TOT OBS	986	930	993	988	1023	990	1023	1023	974	992	988	1023	11933
MEAN	30.114	30.101	30.048	29.985	29.869	29.771	29.759	29.771	29.871	30.026	30.126	30.150	29.964
S.D.	.161	.154	.169	.156	.153	.127	.116	.143	.135	.146	.146	.145	.205
TOT OBS	984	930	993	989	1023	990	1022	1022	975	991	990	1023	11932
MEAN	30.111	30.101	30.054	29.995	29.882	29.783	29.770	29.780	29.879	30.034	30.129	30.148	29.971
S.D.	.162	.156	.171	.161	.155	.129	.118	.148	.139	.148	.147	.146	.204
TOT OBS	985	931	992	989	1023	990	1023	1023	974	992	990	1023	11935
MEAN	30.140	30.129	30.063	30.016	29.899	29.796	29.783	29.795	29.899	30.063	30.159	30.177	29.994
S.D.	.165	.159	.173	.163	.159	.129	.117	.151	.139	.149	.149	.146	.209
TOT OBS	990	931	992	990	1023	990	1022	1023	974	991	990	1023	11939
MEAN	30.111	30.107	30.058	29.996	29.882	29.783	29.771	29.778	29.882	30.034	30.125	30.145	29.971
S.D.	.164	.159	.170	.159	.151	.128	.116	.152	.137	.144	.147	.145	.204
TOT OBS	989	931	992	989	1023	990	1023	1023	975	991	990	1023	11939
MEAN	30.072	30.059	30.007	29.951	29.843	29.752	29.742	29.744	29.843	29.991	30.086	30.108	29.932
S.D.	.160	.153	.162	.150	.145	.125	.113	.144	.131	.140	.143	.140	.197
TOT OBS	988	931	992	990	1023	990	1022	1023	975	991	990	1023	11938
MEAN	30.097	30.078	30.015	29.951	29.834	29.744	29.733	29.741	29.848	30.005	30.107	30.134	29.939
S.D.	.160	.150	.158	.146	.143	.122	.113	.141	.130	.138	.142	.140	.204
TOT OBS	988	931	992	990	1023	990	1023	1023	975	991	990	1023	11939
MEAN	30.119	30.108	30.052	29.992	29.872	29.776	29.764	29.778	29.885	30.039	30.134	30.156	29.971
S.D.	.163	.152	.160	.148	.144	.121	.114	.139	.129	.141	.143	.142	.202
TOT OBS	987	931	992	990	1023	990	1023	1023	975	991	990	1023	11938
MEAN	30.110	30.099	30.047	29.986	29.871	29.774	29.762	29.771	29.874	30.028	30.125	30.146	29.965
S.D.	.163	.156	.168	.156	.151	.127	.116	.146	.135	.145	.146	.145	.204
TOT OBS	987	946	998	995	984	990	981	983	977	990	990	984	95493

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

PERCENT OF HOURS WITH
CEILING LESS THAN 5000 FEET & VISIBILITY LESS THAN 5.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
00	29	30	30	35	34	46	42	30	37	23	22	23	32	36
03	30	34	33	37	36	49	44	34	39	24	23	23	34	36
06	32	37	35	42	41	56	53	42	43	27	22	25	36	36
09	31	34	38	44	44	57	54	41	40	25	24	28	38	36
12	42	48	43	37	36	47	44	33	33	26	29	36	38	36
15	42	43	37	32	32	40	35	25	29	25	30	35	34	36
18	31	29	29	30	29	38	32	23	29	24	29	29	29	36
21	28	29	28	34	31	44	39	26	34	23	25	24	30	36
ALL	33	36	34	36	35	47	43	32	36	25	26	28	34	36

PERCENT OF HOURS WITH
CEILING LESS THAN 3000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
00	7	12	13	18	17	24	17	8	14	9	8	5	12	36
03	6	13	14	20	19	26	20	10	16	9	7	4	14	36
06	6	13	15	25	22	33	27	15	18	9	6	5	16	36
09	7	15	17	24	23	33	27	17	18	10	8	6	17	36
12	10	16	15	19	18	26	18	12	15	8	8	8	14	36
15	8	13	13	16	15	21	14	10	11	8	8	8	12	36
18	9	12	14	16	14	20	12	7	11	10	12	10	12	36
21	9	11	12	18	16	22	14	8	13	9	9	6	12	36
ALL	8	13	14	19	18	26	19	11	14	9	8	7	14	36

PERCENT OF HOURS WITH
CEILING LESS THAN 1000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
00	5	6	8	11	10	16	7	3	7	5	5	2	7	36
03	4	7	9	12	12	17	10	4	7	4	4	2	7	36
06	3	7	9	17	15	24	17	7	8	4	3	3	10	36
09	4	10	12	17	16	24	15	8	11	5	5	4	11	36
12	5	9	9	12	10	17	8	6	6	4	5	5	8	36
15	4	7	8	10	9	14	7	4	5	4	5	4	7	36
18	6	7	9	12	10	13	5	7	5	6	9	7	6	36
21	5	7	8	11	12	15	7	7	5	5	6	4	8	36
ALL	4	8	9	13	12	17	10	5	7	5	5	4	8	36

20 - FLYING WEATHER - PERCENT OF HOURS

043324 IMAKUNI, JAPAN
PERIOD OF RECORD : 1952-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

HOUR (LST)	PERCENT OF HOURS WITH CEILING LESS THAN 500 FEET & VISIBILITY LESS THAN 1 MILES												# YRS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	0*	1	2	2	2	3	1	0*	0*	0*	0*	0*	1
03	0*	1	2	4	3	3	2	0*	0*	0	0*	0*	1
06	1	1	1	5	4	6	4	1	1	0*	0*	0*	2
09	1	2	2	4	3	4	2	0*	1	1	0*	1	2
12	1	2	2	3	3	2	1	0*	1	0*	1	1	2
15	1	2	2	2	2	3	1	0*	0*	0*	1	1	1
18	1	2	3	3	2	3	1	0*	1	1	1	1	2
21	1	2	2	3	2	3	1	0*	0*	0*	1	0*	1
ALL	1	2	2	3	2	3	2	0*	1	0*	1	1	1

HOUR (LST)	PERCENT OF HOURS WITH CEILING LESS THAN 200 FEET & VISIBILITY LESS THAN 3/4 MILES												# YRS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	0*	1	1	1	1	1	0*	0*	0*	0*	0	0*	1
03	0*	1	1	2	1	1	0*	0	0*	0	0*	0*	1
06	0*	1	1	4	2	2	2	1	0*	0*	0*	0	1
09	0*	1	1	2	1	1	1	0*	0*	0*	0*	0*	1
12	0*	1	1	1	1	0*	0*	0*	0*	0*	0*	0*	0*
15	0*	1	1	1	1	1	1	0*	0*	0	0*	1	1
18	0*	2	2	2	1	1	1	0	1	0*	1	1	1
21	0*	0*	1	1	1	1	0*	0	0*	0*	0*	0*	0*
ALL	0*	1	1	2	1	1	1	0*	0*	0*	0*	0*	1

NOTE :
* = VALUE > 0 AND < 0.5 PERCENT

5 - DAILY TEMPERATURES

ELEMENT TYPE : MAXIMUM TEMPERATURE

3324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>=100	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0*
>= 95	.0	.0	.0	.0	.0	.0	1.3	3.1	.0	.0	.0	.0	.4
>= 90	.0	.0	.0	.0	.0	.6	24.2	32.9	4.6	.0	.0	.0	5.2
>= 85	.0	.0	.0	.0	.2	5.5	59.5	79.4	22.7	.5	.0	.0	14.1
>= 80	.0	.0	.0	.4	5.6	32.1	83.9	96.3	67.9	6.1	.0	.0	23.8
>= 75	.0	.0	.0	4.4	32.4	74.3	96.4	99.7	88.1	29.7	.8	.0	35.5
>= 70	.0	.1	.7	20.3	69.6	95.8	100.0	100.0	98.4	70.4	10.4	.1	47.2
>= 65	.0	.9	5.2	47.9	90.9	99.9	100.0	100.0	99.9	92.4	36.6	2.3	56.5
>= 60	2.0	5.2	20.8	76.0	99.1	100.0	100.0	100.0	100.0	99.2	71.4	12.7	65.7
>= 55	11.3	17.6	48.4	93.9	100.0	100.0	100.0	100.0	100.0	100.0	91.1	43.1	75.7
>= 50	37.9	42.6	30.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	98.7	75.8	86.5
>= 45	76.5	77.3	95.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	93.1	95.3
>= 40	92.8	95.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.7	98.9
>= 35	99.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	99.9
>= 30	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 25	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	47.9	48.9	54.5	64.1	71.8	77.4	85.2	87.5	80.7	71.9	62.5	53.2	67.2
>.0.	5.403	6.043	6.080	6.162	5.058	4.611	5.328	4.019	5.123	4.956	5.635	5.808	14.425
TOT. OBS.	1019	924	1023	990	1023	990	1023	1023	975	1054	1020	1054	12118

NOTES :
* = PERCENT < .05

6 - DAILY TEMPERATURES

ELEMENT TYPE : MINIMUM TEMPERATURE

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 40	.0	.0	.0	.0	.0	.0	1.4	4.0	.1	.0	.0	.0	.5
>= 35	.0	.0	.0	.0	.0	.9	45.7	60.7	11.7	.0	.0	.0	10.0
>= 30	.0	.0	.0	.0	.2	16.3	87.0	95.5	39.8	1.6	.0	.0	20.1
>= 25	.0	.0	.0	.3	5.2	54.5	97.8	99.4	71.6	8.1	.0	.0	26.0
>= 20	.0	.0	.1	5.3	33.2	90.3	99.6	100.0	92.8	32.6	2.0	.0	37.9
>= 15	.0	.0	1.1	23.1	68.5	99.5	99.9	100.0	99.2	62.7	11.6	.4	47.2
>= 10	.2	1.2	7.6	51.2	93.3	100.0	100.0	100.0	100.0	87.1	32.2	2.6	56.4
>= 5	3.2	5.4	27.1	76.0	99.4	100.0	100.0	100.0	100.0	98.3	64.3	11.6	65.3
>= 0	13.6	19.8	46.5	91.8	100.0	100.0	100.0	100.0	100.0	99.8	86.7	35.7	74.7
>= -5	40.5	47.8	78.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	98.9	75.1	86.9
>= -10	56.9	87.4	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.4	97.6
>= -15	99.5	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9
>= -20	100.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= -25	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	34.2	34.9	39.6	49.3	57.1	65.1	77.4	74.9	67.7	56.5	46.7	38.2	53.2
STD.	4.752	5.444	6.026	6.529	4.988	4.197	3.637	3.027	5.529	6.020	6.130	5.065	15.109
TOT. OBS.	1019	924	1023	990	1023	990	1023	1023	975	1054	1020	1054	12118

NOTE : PERCENT < .05

7 - DAILY TEMPERATURES

ELEMENT TYPE : MEAN TEMPERATURE

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (DEC F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 90	.0	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0*
>= 85	.0	.0	.0	.0	.0	.0	7.6	14.7	.9	.0	.0	.0	2.0
>= 80	.0	.0	.0	.0	.0	2.2	58.2	76.1	16.9	.1	.0	.0	12.9
>= 75	.0	.0	.0	.0	.5	20.2	86.6	97.4	49.3	2.4	.0	.0	21.4
>= 70	.0	.0	.0	1.4	13.0	70.8	98.2	100.0	83.2	14.2	.2	.0	31.7
>= 65	.0	.0	.2	9.7	52.6	98.0	100.0	100.0	98.2	51.2	2.4	.0	42.7
>= 60	.0	.1	1.5	33.3	88.1	100.0	100.0	100.0	100.0	83.0	20.2	.5	52.4
>= 55	.5	1.2	11.3	66.6	99.5	100.0	100.0	100.0	100.0	97.6	53.7	5.0	61.5
>= 50	5.1	9.1	32.6	90.0	100.0	100.0	100.0	100.0	100.0	99.9	82.9	23.0	70.4
>= 45	22.5	30.3	68.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	97.0	61.8	81.8
>= 40	63.3	68.3	93.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	90.7	93.1
>= 35	93.1	95.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.5	98.9
>= 30	99.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.9
>= 25	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	41.3	42.2	47.3	57.0	64.7	71.5	79.6	81.5	74.5	64.4	54.8	45.9	60.4
S.D.	4.644	5.240	5.483	5.617	4.178	3.719	4.158	3.122	4.891	4.967	5.446	5.032	14.577
TOT. OBS.	1019	924	1023	990	1023	990	1023	1023	975	1054	1020	1054	12118

NOTES :
* = PERCENT < .05

- DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION

(FROM DAILY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

														PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)	MEAN	HI	LOW
INCHES																			
																</			

NOTES :

.01T, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

***** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW FALL

(FROM DAILY OBSERVATIONS)

043324 IWAKUNI, JAPAN

PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

		INCHES											PERCENT OF DAYS WITH AMOUNTS		TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
		.1-.4	.5-1.4	<=2.4	<=3.4	<=4.4	<= 6.4	<=10.4	<=15.4	<=25.4	<=50.4	>50.4			MEAN	HI	LOW	
NONE	TRACE												>= .1					
JAN	74.6	20.1	3.2	1.0	.7	.2	.2	.0	.0	.0	.0	.0	5.3	1019	1.3	6.3	.0	
FEB	78.5	18.7	1.0	1.0	.4	.1	.0	.2	.0	.0	.0	.0	2.8	924	1.2	11.5	.0T	
MAR	93.2	6.0	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.9	1023	.3	3.2	.0	
APR	99.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	990	.0T	.0T	.0	
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1023	.0	.0	.0	
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	990	.0	.0	.0	
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1023	.0	.0	.0	
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1023	.0	.0	.0	
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1023	.0	.0	.0	
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	975	.0	.0	.0	
NOV	98.0	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1054	.0	.0	.0	
DEC	88.0	10.9	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.1	1020	.0T	.1	.0	
ANN	94.4	4.8	.4	.2	.1	.0*	.0	.0*	.0	.0	.0	.0	1.0	1054	.2	3.1	.0	
													.8	12118	2.9	12.2	.0T	

NOTES :

.00T, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED
* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

***** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

1. - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

	PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	MEAN	HI	LOW										
INCHES															
	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	60-120	> 120	>= 1			
NONE															
JAN	96.3	2.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.8	1012	2.	0.
FEB	97.5	1.9	.2	.0	.1	.0	.0	.0	.0	.0	.0	.5	924	7.	0.
MAR	99.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	1023	2.	0.
APR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	990	0.	0.
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1023	0.	0.
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	990	0.	0.
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1023	0.	0.
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1023	0.	0.
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	975	0.	0.
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1054	0.	0.
NOV	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1020	0.	0.
DEC	98.8	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1054	1.	0.
ANN	99.7	.5	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.1	12111	7.	0.7

NOTES :

*COT, .0 OR 0.7 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

***** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

043324 IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
PERIOD OF RECORD : 1954-1987

MONTH : JAN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.85	22	2.00	51	0.	0
2	.49	12	2.50	64	1.	25
3	.66	17	2.00	51	1.	25
4	.79	20	.40	10	T	T
5	1.25	32	4.70	102	T	T
6	.60	15	2.00	51	1.	25
7	.90	23	2.30	58	T	T
8	.73	19	.40	10	T	T
9	.40	10	1.00	25	0.	0
10	1.23	31	.30	8	0.	0
11	1.09	28	.20	5	0.	0
12	.29	7	.20	5	T	T
13	1.32	34	1.00	25	1.	25
14	.59	15	.30	8	T	T
15	.22	6	.50	13	T	T
16	1.00	25	1.30	33	T	T
17	.88	22	.50	13	T	T
18	1.85	47	2.10	53	2.	51
19	.62	16	2.60	66	T	T
20	.85	22	.50	13	1.	25
21	.90	23	.50	13	T	T
22	1.07	27	.50	13	1.	25
23	1.17	30	T	T	T	T
24	2.35	60	.10	3	T	T
25	.76	19	2.30	58	0.	0
26	1.04	26	.20	5	0.	0
27	.04	1	.20	5	T	T
28	1.97	50	1.80	46	0.	0
29	1.93	49	1.30	33	T	T
30	.96	24	T	T	T	T
31	1.25	32	3.60	91	2.	51
MONTH	2.35	60	4.00	102	2.	51

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

043324 IWAKUNI, JAPAN

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
PERIOD OF RECORD : 1954-1987

MONTH : FEB

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.72	18	.10	3	T	T
2	2.03	52	2.40	61	1.	25
3	.48	12	.30	8	T	T
4	1.09	28	T	T	0.	0
5	1.50	38	1.20	30	T	T
6	1.39	35	T	T	T	T
7	1.11	28	.10	3	0.	0
8	.96	24	.40	10	0.	0
9	.68	17	T	T	0.	0
10	.91	23	T	T	0.	0
11	.18	5	T	T	0.	0
12	1.01	26	3.00	76	0.	0
13	1.13	29	8.50	216	7.	178
14	1.28	33	T	T	0.	0
15	1.84	47	.50	13	0.	0
16	1.28	33	.30	8	T	T
17	.99	25	1.10	28	T	T
18	1.55	39	3.70	94	0.	0
19	1.60	41	.50	13	2.	51
20	.73	19	T	T	0.	0
21	.59	15	1.00	25	0.	0
22	1.00	25	1.50	38	T	T
23	1.46	37	T	T	T	T
24	.73	19	7.30	185	T	T
25	.60	15	T	T	2.	51
26	.82	21	1.50	38	T	T
27	1.54	39	1.10	28	1.	25
28	2.38	60	.20	5	T	T
29					T	T
30						
31						
MONTH	2.38	60	8.50	216	7.	178

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

043324 IWAKUNI, JAPAN

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
PERIOD OF RECORD : 1954-1987

MONTH : MAR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.44	37	T	T	T	T
2	2.77	70	1.00	25	1.	25
3	1.12	28	1.00	25	1.	25
4	2.52	64	3.20	81	2.	51
5	1.04	26	T	T	0.	0
6	.81	21	T	T	T	T
7	1.34	34	T	T	0.	0
8	1.97	50	T	T	0.	0
9	1.20	30	.00	0	0.	0
10	1.20	30	.00	0	0.	0
11	1.05	27	.10	3	0.	0
12	.95	24	.10	3	0.	0
13	1.13	29	1.70	43	0.	0
14	.84	21	T	T	0.	0
15	2.08	53	T	T	0.	0
16	1.42	36	T	T	0.	0
17	1.45	37	T	T	0.	0
18	1.14	29	T	T	0.	0
19	1.80	46	T	T	0.	0
20	2.26	57	.60	15	0.	0
21	1.24	31	T	T	0.	0
22	1.56	40	.00	0	0.	0
23	2.15	55	T	T	0.	0
24	1.08	27	T	T	0.	0
25	2.17	55	T	T	0.	0
26	.78	20	.60	15	0.	0
27	1.20	30	T	T	0.	0
28	1.15	29	T	T	0.	0
29	2.13	54	T	T	0.	0
30	1.29	33	T	T	0.	0
31	1.35	34	T	T	T	T
MONTH	2.77	70	3.20	81	2.	51

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

LAT. : 34 09N LONG. : 132 14E ELEV. :
 PERIOD OF RECORD : 1954-1987

MONTH : APR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.94	24	T	1972	0.	0
2	1.06	27	.00	0	0.	0
3	1.09	28	.00	0	0.	0
4	1.54	39	.00	0	0.	0
5	1.22	31	T	1969	0.	0
6	1.83	46	.00	0	0.	0
7	1.26	32	.00	0	0.	0
8	2.65	67	.00	0	0.	0
9	3.12	79	.00	0	0.	0
10	1.75	44	.00	0	0.	0
11	3.88	99	.00	0	0.	0
12	1.86	47	.00	0	0.	0
13	1.44	37	.00	0	0.	0
14	1.18	30	.00	0	0.	0
15	3.23	82	.00	0	0.	0
16	3.43	87	.00	0	0.	0
17	2.36	60	.00	0	0.	0
18	.97	25	.00	0	0.	0
19	2.93	74	.00	0	0.	0
20	1.67	42	T	1981	0.	0
21	2.01	51	.00	0	0.	0
22	1.79	45	.00	0	0.	0
23	1.30	33	.00	0	0.	0
24	1.84	47	.00	0	0.	0
25	2.72	69	.00	0	0.	0
26	2.59	66	.00	0	0.	0
27	1.84	47	.00	0	0.	0
28	2.16	55	.00	0	0.	0
29	2.68	68	.00	0	0.	0
30	2.96	75	.00	0	0.	0
31						
MONTH	3.88	99	T	1981	0.	0

NOTES :

 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

MONTH : MAY

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.81	21	.00	0	0.	0
2	2.80	71	.00	0	0.	0
3	1.82	46	.00	0	0.	0
4	1.45	37	.00	0	0.	0
5	1.51	38	.00	0	0.	0
6	1.87	47	.00	0	0.	0
7	2.25	57	.00	0	0.	0
8	2.77	70	.00	0	0.	0
9	2.12	54	.00	0	0.	0
10	2.38	60	.00	0	0.	0
11	3.59	91	.00	0	0.	0
12	1.90	48	.00	0	0.	0
13	1.73	44	.00	0	0.	0
14	2.40	61	.00	0	0.	0
15	1.81	46	.00	0	0.	0
16	2.08	53	.00	0	0.	0
17	1.22	31	.00	0	0.	0
18	1.55	39	.00	0	0.	0
19	3.15	80	.00	0	0.	0
20	2.29	58	.00	0	0.	0
21	3.26	83	.00	0	0.	0
22	1.78	45	.00	0	0.	0
23	.95	24	.00	0	0.	0
24	1.27	32	.00	0	0.	0
25	1.84	47	.00	0	0.	0
26	6.23	158	.00	0	0.	0
27	3.68	93	.00	0	0.	0
28	.77	20	.00	0	0.	0
29	2.85	72	.00	0	0.	0
30	1.54	39	.00	0	0.	0
31	1.80	46	.00	0	0.	0
MONTH	6.23	158	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

043324 IWAKUNI, JAPAN

LAT. : 34 09N LONG. : 132 14E ELEV. :
PERIOD OF RECORD : 1954-1987

8 FT

MONTH : JUN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.74	19	.00	0	0.	0
2	2.74	70	.00	0	0.	0
3	2.49	63	.00	0	0.	0
4	3.52	89	.00	0	0.	0
5	2.07	53	.00	0	0.	0
6	1.00	25	.00	0	0.	0
7	3.33	85	.00	0	0.	0
8	2.51	64	.00	0	0.	0
9	2.08	53	.00	0	0.	0
10	3.61	92	.00	0	0.	0
11	3.97	100	.00	0	0.	0
12	2.55	65	.00	0	0.	0
13	2.64	67	.00	0	0.	0
14	5.30	135	.00	0	0.	0
15	2.69	68	.00	0	0.	0
16	2.46	62	.00	0	0.	0
17	2.66	68	.00	0	0.	0
18	1.56	39	.00	0	0.	0
19	4.50	116	.00	0	0.	0
20	7.82	199	.00	0	0.	0
21	4.30	109	.00	0	0.	0
22	2.23	57	.00	0	0.	0
23	4.53	115	.00	0	0.	0
24	3.87	98	.00	0	0.	0
25	3.95	100	.00	0	0.	0
26	9.63	249	.00	0	0.	0
27	5.45	138	.00	0	0.	0
28	3.43	87	.00	0	0.	0
29	3.67	93	.00	0	0.	0
30	4.23	107	.00	0	0.	0
31						
MONTH	5.63	219	.00	0	0.	0

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

043324 IWAKUNI, JAPAN

LAT. : 34 09N LONG. : 132 14E ELEV. :
PERIOD OF RECORD : 1954-1987

8 FT

MONTH : JUL

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	5.95	151	.00	0	0.	0
2	3.49	89	.00	0	0.	0
3	4.84	123	.00	0	0.	0
4	3.47	88	.00	0	0.	0
5	3.72	95	.00	0	0.	0
6	2.14	54	.00	0	0.	0
7	2.72	69	.00	0	0.	0
8	6.43	163	.00	0	0.	0
9	6.00	152	.00	0	0.	0
10	2.21	52	.00	0	0.	0
11	2.37	59	.00	0	0.	0
12	1.62	41	.00	0	0.	0
13	3.00	76	.00	0	0.	0
14	3.72	94	.00	0	0.	0
15	1.71	43	.00	0	0.	0
16	3.60	91	.00	0	0.	0
17	1.70	43	.00	0	0.	0
18	3.12	79	.00	0	0.	0
19	3.25	82	.00	0	0.	0
20	.49	12	.00	0	0.	0
21	.82	21	.00	0	0.	0
22	2.94	75	.00	0	0.	0
23	1.56	40	.00	0	0.	0
24	4.43	113	.00	0	0.	0
25	2.38	60	.00	0	0.	0
26	3.43	87	.00	0	0.	0
27	1.80	48	.00	0	0.	0
28	1.70	43	.00	0	0.	0
29	1.97	50	.00	0	0.	0
30	1.79	45	.00	0	0.	0
31	.35	9	.00	0	0.	0
MONTH	5.42	143	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

043324 IWAKUNI, JAPAN

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
PERIOD OF RECORD : 1954-1987

MONTH : AUG

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.33	34	.00	0	0.	0
2	.46	12	.00	0	0.	0
3	1.42	36	.00	0	0.	0
4	1.26	33	.00	0	0.	0
5	.90	23	.00	0	0.	0
6	3.58	91	.00	0	0.	0
7	.59	15	.00	0	0.	0
8	1.18	30	.00	0	0.	0
9	2.64	72	.00	0	0.	0
10	5.40	137	.00	0	0.	0
11	.66	17	.00	0	0.	0
12	1.75	44	.00	0	0.	0
13	3.70	94	.00	0	0.	0
14	.80	20	.00	0	0.	0
15	3.53	90	.00	0	0.	0
16	.99	25	.00	0	0.	0
17	3.08	78	.00	0	0.	0
18	2.30	58	.00	0	0.	0
19	.39	10	.00	0	0.	0
20	2.89	73	.00	0	0.	0
21	6.07	154	.00	0	0.	0
22	3.32	84	.00	0	0.	0
23	2.98	76	.00	0	0.	0
24	3.75	95	.00	0	0.	0
25	3.19	81	.00	0	0.	0
26	4.26	107	.00	0	0.	0
27	3.72	94	.00	0	0.	0
28	1.27	31	.00	0	0.	0
29	1.36	35	.00	0	0.	0
30	2.18	55	.00	0	0.	0
31	1.21	31	.00	0	0.	0
MONTH	5.07	124	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

1 - DAILY EXTREME AMOUNTS

043324 IWAKUNI, JAPAN

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
PERIOD OF RECORD : 1954-1987

MONTH : SEP

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.21	31	.00	0	0.	0
2	.31	8	.00	0	0.	0
3	1.00	25	.00	0	0.	0
4	2.26	57	.00	0	0.	0
5	3.57	91	.00	0	0.	0
6	2.73	69	.00	0	0.	0
7	1.88	48	.00	0	0.	0
8	2.46	62	.00	0	0.	0
9	3.56	90	.00	0	0.	0
10	2.34	59	.00	0	0.	0
11	4.16	106	.00	0	0.	0
12	4.26	108	.00	0	0.	0
13	3.98	101	.00	0	0.	0
14	1.31	33	.00	0	0.	0
15	2.45	62	.00	0	0.	0
16	2.28	58	.00	0	0.	0
17	2.80	71	.00	0	0.	0
18	3.39	86	.00	0	0.	0
19	2.92	74	.00	0	0.	0
20	1.74	44	.00	0	0.	0
21	1.66	43	.00	0	0.	0
22	1.01	26	.00	0	0.	0
23	2.65	67	.00	0	0.	0
24	3.03	77	.00	0	0.	0
25	3.26	83	.00	0	0.	0
26	2.01	51	.00	0	0.	0
27	3.56	90	.00	0	0.	0
28	5.96	151	.00	0	0.	0
29	2.43	62	.00	0	0.	0
30	3.17	81	.00	0	0.	0
31						
MONTH	5.96	151	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

043324 IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1954-1987

MONTH : OCT

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.67	42	.00	0	0.	0
2	1.25	32	.00	0	0.	0
3	1.07	27	.00	0	0.	0
4	6.60	168	.00	0	0.	0
5	4.00	102	.00	0	0.	0
6	2.44	62	.00	0	0.	0
7	1.55	39	.00	0	0.	0
8	1.60	41	.00	0	0.	0
9	2.47	63	.00	0	0.	0
10	.87	22	.00	0	0.	0
11	3.66	93	.00	0	0.	0
12	2.01	51	.00	0	0.	0
13	1.02	26	.00	0	0.	0
14	2.18	55	.00	0	0.	0
15	.52	13	.00	0	0.	0
16	2.31	59	.00	0	0.	0
17	1.12	28	.00	0	0.	0
18	2.72	69	.00	0	0.	0
19	2.46	62	.00	0	0.	0
20	.92	23	.00	0	0.	0
21	1.32	34	.00	0	0.	0
22	.53	13	.00	0	0.	0
23	1.55	39	.00	0	0.	0
24	1.45	37	.00	0	0.	0
25	1.51	38	.00	0	0.	0
26	2.24	57	.00	0	0.	0
27	3.06	78	.00	0	0.	0
28	1.34	34	.00	0	0.	0
29	.88	22	.00	0	0.	0
30	1.73	44	.00	0	0.	0
31	.47	12	.00	0	0.	0
MONTH	6.60	168	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 * = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

043324 IWAKUNI, JAPAN LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PERIOD OF RECORD : 1954-1987

MONTH : NOV

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.20	20	0.00	0	0.	0
2	2.13	54	0.00	0	0.	0
3	2.27	58	0.00	0	0.	0
4	1.76	19	0.00	0	0.	0
5	1.08	27	0.00	0	0.	0
6	1.84	21	0.00	0	0.	0
7	1.52	39	0.00	0	0.	0
8	1.96	24	0.00	0	0.	0
9	1.73	19	0.00	0	0.	0
10	2.22	56	0.00	0	0.	0
11	1.47	12	0.00	0	0.	0
12	1.86	47	0.00	0	0.	0
13	1.71	43	0.00	0	0.	0
14	1.17	30	0.00	0	0.	0
15	1.88	48	0.00	0	0.	0
16	1.47	37	0.00	0	0.	0
17	1.75	44	0.00	0	0.	0
18	1.78	20	0.00	0	0.	0
19	1.85	22	0.00	0	0.	0
20	1.45	37	0.00	0	0.	0
21	2.86	73	0.00	0	0.	0
22	1.01	26	0.00	0	0.	0
23	1.53	13	0.00	0	0.	0
24	1.33	8	0.00	0	0.	0
25	1.11	28	0.00	0	0.	0
26	1.02	26	0.00	0	0.	0
27	1.28	33	0.00	0	0.	0
28	1.80	20	0.00	0	0.	0
29	3.76	96	1.10	3	0.	0
30	1.28	7	0.00	0	0.	0
31						
MONTH	3.76	96	1.10	3	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

043324 IWAKUNI, JAPAN

LAT.: 34 C9N LONG.: 132 14E ELEV.: 8 FT
PERIOD OF RECORD: 1954-1987

MONTH: DEC

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.07	2	.60	15	0.	0
2	1.36	35	.10	3	T	T
3	.19	5	T	T	0.	0
4	.86	22	T	T	0.	0
5	.67	17	T	T	0.	0
6	.37	9	T	T	0.	0
7	.66	17	T	T	0.	0
8	1.70	43	T	T	0.	0
9	.31	8	.10	3	T	T
10	.21	5	T	T	0.	0
11	.69	18	.00	0	0.	0
12	.86	22	T	T	0.	0
13	.60	15	T	T	0.	0
14	1.00	25	T	T	0.	0
15	.23	6	T	T	0.	0
16	1.37	35	.10	3	T	T
17	.87	22	.10	3	T	T
18	.75	19	T	T	0.	0
19	2.52	64	T	T	0.	0
20	.83	21	T	T	0.	0
21	1.08	27	T	T	0.	0
22	1.14	29	T	T	0.	0
23	1.30	33	T	T	0.	0
24	.64	16	.40	10	0.	0
25	.59	15	T	T	0.	0
26	.48	12	T	T	0.	0
27	.68	17	1.50	38	1.	25
28	.20	5	1.20	30	T	T
29	.94	24	.50	13	T	T
30	.70	18	.30	8	1.	25
31	1.10	28	T	T	T	T
MONTH	2.52	64	1.50	38	1.	25

NOTES:
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

PRECIPITATION (INCHES)
(FROM DAILY OBS)U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987LAT. : 34 C9N LONG. : 132 14E ELEV. : 8 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	.78	1.28	1.70	MISS
1955	.31	1.54	.67	3.43	1.22	3.67	2.70	1.10	3.17	6.60	1.03	.83	6.60
1956	1.85	1.01	1.42	2.03	1.54	2.75	4.84	3.08	2.00	1.73	1.71	.13	4.84
1957	.70	1.11	.90	2.93	2.16	5.45	3.43	1.02	2.81	1.62	.92	.82	5.45
1958	1.32	2.03	1.45	2.13	1.81	1.24	4.56	3.70	.58	1.13	1.71	.46	4.56
1959	1.93	1.28	1.02	2.40	1.74	2.32	2.72	1.75	1.93	1.30	1.20	1.36	3.72
1960	1.00	.25	.85	2.48	1.70	4.30	6.43	1.00	2.00	1.55	1.01	.59	6.43
1961	.73	1.39	.80	1.63	1.45	3.59	3.73	2.84	1.74	2.44	1.61	.87	3.73
1962	.85	.63	.42	3.12	1.89	3.84	3.47	3.32	1.45	3.66	2.27	1.00	3.84
1963	.31	.54	1.14	1.14	3.59	2.57	.93	5.40	4.16	1.67	1.11	.18	5.40
1964	1.08	.73	2.26	1.64	.76	4.42	2.00	3.75	1.26	1.22	1.04	1.30	4.42
1965	1.07	.46	.98	1.42	6.23	7.82	3.12	3.58	2.45	2.18	1.52	1.14	7.82
1966	1.23	.91	2.77	1.79	2.38	3.31	2.56	.39	3.39	3.06	1.48	.69	3.39
1967	1.97	.29	1.28	2.26	1.22	2.01	5.41	.07	.12	3.06	1.45	.10	5.41
1968	.65	1.84	1.56	.71	.42	2.42	3.49	.84	3.98	1.21	.92	.86	3.98
1969	1.25	1.28	.59	1.51	1.16	3.67	4.98	.93	1.08	.99	1.16	.66	4.98
1970	PART	.60	.47	2.36	1.62	5.30	1.76	3.53	2.65	.93	1.02	.58	PART
1971	.85	.59	1.08	.46	3.68	1.44	2.94	1.50	MISS	.89	.05	.68	PART
1972	1.14	1.13	1.08	2.53	2.77	3.33	3.00	6.07	2.10	.77	1.97	.59	6.07
1973	2.35	1.00	.20	3.14	2.80	5.48	1.02	1.27	1.80	1.32	.56	.18	5.48
1974	.90	1.50	1.12	1.49	1.23	3.52	2.45	3.19	2.46	1.43	1.40	.82	3.52
1975	1.67	.54	1.39	2.12	1.06	3.87	2.09	3.08	2.00	2.01	1.17	.66	3.87
1976	.56	2.38	.63	2.68	2.31	1.18	1.17	1.42	PART	1.55	1.75	1.01	PART
1977	.18	.38	1.56	2.72	1.05	3.61	.97	2.79	.78	.84	1.47	.94	3.61
1978	.66	.94	1.24	.87	1.46	3.93	.15	.87	3.57	2.47	1.86	.86	3.93
1979	1.03	1.46	2.13	2.65	2.25	4.70	1.20	1.32	2.26	2.72	2.22	2.52	4.70
1980	.49	1.58	1.48	1.36	3.26	2.74	6.00	2.61	2.34	1.62	2.86	.91	6.00
1981	.65	.96	2.17	2.07	1.53	8.63	2.64	1.05	.68	1.60	2.13	.72	8.63
1982	.79	1.09	2.08	2.01	1.80	.67	4.43	3.72	2.92	.86	3.76	.21	4.43
1983	1.25	.72	2.15	1.75	2.08	3.41	1.78	1.21	5.96	1.04	.36	1.10	5.96
1984	.78	.87	1.18	2.96	1.26	2.38	3.00	1.96	1.43	1.42	1.88	1.37	3.00
1985	.39	1.60	1.97	3.88	2.44	4.53	3.68	1.29	1.63	4.00	.73	.70	4.53
1986	.79	1.55	1.15	1.76	3.15	4.00	3.23	2.98	3.56	.87	.53	.93	4.00
1987	1.17	.99	1.80	1.43	1.78	2.64	3.29	3.26	4.26	2.31	.66	.29	4.26

MEAN .98 1.07 1.30 2.09 2.02 3.60 3.04 2.30 2.34 1.79 1.41 .82 4.89
 S.D. .503 .514 .607 .791 1.093 1.685 1.512 1.427 1.259 1.170 .727 1.322
 TOT OBS 32 33 33 33 33 33 33 33 31 34 34 30

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

23 - EXTREME VALUES

PRECIPITATION (INCHES)
(FROM DAILY OBS)

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL PRECIP # DAYS
1970	.96 27												
1976									1.87 29				PRECIP # DAYS

24 - EXTREME VALUES

SNOWFALL (INCHES)
(FROM DAILY OBS)

U43324 IWAKUNI, JAPAN
 PERIOD OF RECORD : 1954-1987
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	.0	.0	T	MISS
1955	1.3	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	T	1.3
1956	.4	8.5	.1	.0	.0	.0	.0	.0	.0	.0	T	T	8.5
1957	T	T	T	.0	.0	.0	.0	.0	.0	.0	.0	T	T
1958	.4	T	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
1959	T	T	T	.0	.0	.0	.0	.0	.0	.0	.0	T	T
1960	1.8	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.8
1961	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T	T
1962	2.0	T	T	.0	.0	.0	.0	.0	.0	.0	.0	T	2.0
1963	2.3	T	T	.0	.0	.0	.0	.0	.0	.0	T	T	2.3
1964	T	7.3	.0	.0	.0	.0	.0	.0	.0	.0	T	.0	7.3
1965	.5	1.2	.6	.0	.0	.0	.0	.0	.0	.0	T	T	1.2
1966	2.3	T	T	.0	.0	.0	.0	.0	.0	.0	T	T	2.3
1967	.4	T	T	.0	.0	.0	.0	.0	.0	.0	.0	T	.4
1968	.4	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
1969	2.5	T	T	T	.0	.0	.0	.0	.0	.0	.0	T	2.5
1970	PART	T	1.7	.0	.0	.0	.0	.0	.0	.0	.1	T	PART
1971	4.0	T	.0	.0	.0	.0	.0	.0	MISS	.0	.0	T	PART
1972	.0	1.1	T	T	.0	.0	.0	.0	.0	.0	T	.6	1.1
1973	T	.3	.0	.0	.0	.0	.0	.0	.0	.0	T	T	.3
1974	T	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
1975	.3	.7	T	.0	.0	.0	.0	.0	.0	.0	.0	T	.7
1976	.5	T	T	.0	.0	.0	.0	.0	.0	.0	T	.3	.5
1977	T	1.2	3.2	.0	.0	.0	.0	.0	.0	.0	T	T	3.2
1978	.5	1.1	T	.0	.0	.0	.0	.0	.0	.0	T	T	1.1
1979	T	T	T	.0	.0	.0	.0	.0	.0	.0	.0	T	T
1980	.2	T	T	.0	.0	.0	.0	.0	.0	.0	.0	T	1.5
1981	.5	1.5	T	T	.0	.0	.0	.0	.0	.0	.0	.1	1.5
1982	1.3	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T	1.3
1983	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T	T
1984	3.6	.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	T	3.6
1985	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1
1986	T	3.7	T	.0	.0	.0	.0	.0	.0	.0	.0	T	3.7
1987	1.0	T	T	.0	.0	.0	.0	.0	.0	.0	.0	T	1.0
MEAN	.8	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.7
S.D.	1.103	1.972	.657	.000	.000	.000	.000	.000	.000	.000	.017	.278	1.964
TOT OBS	32	33	33	33	33	33	33	33	32	34	34	34	31

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

24 - EXTREME VALUES

SNOWFALL (INCHES)
(FROM DAILY OBS)

ELEV. : 8 FT
PAGE : 1

LAT. : 34 09N LONG. : 132 14E

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

ANNUAL
SNOWFALL
DAYS

DEC

NOV

OCT

535

AUG

111

114

W A Y

...

3

1

25 - EXTREME VALUES

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

643324 IWAKUNI, JAPAN
 PERIOD OF RECORD : 1954-1987
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1956	T	7.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	7.
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	T	T	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1959	PART	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	PART
1960	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1961	T	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1962	T	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1963	PART	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	PART
1964	G.	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1965	T	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1966	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1967	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1968	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1969	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1970	PART	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	PART
1971	T	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	PART
1972	D.	T	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1973	T	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1974	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1975	T	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1976	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1977	T	T	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1978	1.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	G.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1981	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1982	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1983	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1984	2.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1985	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1986	G.	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1987	1.	0.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.

MEAN

.2

.4

.1

.0

.0

.0

.0

.0

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.0

.0

.1

1.0

1.0

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NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

Q43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

27 - EXTREME VALUES

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	W 43	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29
1959	W 24	W 24	W 24	W 24	W 24	W 24	W 24	W 24	W 24	W 24	W 24	W 24	W 24
1960	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25
1961	W 25	W 20	W 20	W 20	W 20	W 20	W 20	W 20	W 20	W 20	W 20	W 20	W 20
1962	W 28	W 35	W 37	W 37	W 37	W 37	W 37	W 37	W 37	W 37	W 37	W 37	W 37
1963	W 44	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32
1964	W 28	W 28	W 28	W 28	W 28	W 28	W 28	W 28	W 28	W 28	W 28	W 28	W 28
1965	W 33	W 28	W 28	W 28	W 28	W 28	W 28	W 28	W 28	W 28	W 28	W 28	W 28
1966	W 30	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29
1967	W 28	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26
1968	W 35	W 35	W 35	W 35	W 35	W 35	W 35	W 35	W 35	W 35	W 35	W 35	W 35
1969	N 24	W 32	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31
1970	W 39	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31
1971	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29
1972	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25
1973	ESE	W 21	W 21	W 21	W 21	W 21	W 21	W 21	W 21	W 21	W 21	W 21	W 21
1974	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25
1975	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25
1976	W 31	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26
1977	E 20	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26	W 26
1978	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25
1979	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25	W 25
1980	W 29	W 20	W 20	W 20	W 20	W 20	W 20	W 20	W 20	W 20	W 20	W 20	W 20
1981	W 32	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29	W 29
1982	W 35	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31	W 31
1983	W 34	W 30	W 30	W 30	W 30	W 30	W 30	W 30	W 30	W 30	W 30	W 30	W 30
1984	W 29	W 36	W 36	W 36	W 36	W 36	W 36	W 36	W 36	W 36	W 36	W 36	W 36
1985	W 32	W 33	W 33	W 33	W 33	W 33	W 33	W 33	W 33	W 33	W 33	W 33	W 33
1986	W 35	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32
1987	W 35	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32	W 32

MEAN 29.9 29.5 30.6 26.6 24.3 23.1 23.7 31.9 29.5 26.9 27.7 27.5 37.5

S.D. 6.038 6.185 8.175 5.718 4.270 4.060 5.551 12.841 9.969 5.085 5.077 6.351 7.699

TOT OBS 27 29 28 28 26 29 27 27 26 25 29 27 13

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987
LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

DAYS

50

543324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JAN

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE								
DAY	AVERAGE		I	AVERAGE		I	EXTREME		I	AVERAGE		I	EXTREME		I	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C					
1	43.0	6.1		49.2	9.6		60.0	15.6		1976.		36.9	2.7	28.0	-2.2	1981.*
2	42.1	5.6		48.5	9.2		59.0	14.4		1976.		35.7	2.1	28.0	-2.2	1969.
3	41.7	5.4		48.9	9.4		63.0	17.2		1987.		34.5	1.4	26.0	-3.3	1969.
4	41.0	5.4		48.4	9.1		63.0	17.2		1960.		35.2	1.8	26.0	-3.3	1969.
5	41.1	5.0		47.4	8.5		61.0	16.1		1960.		34.9	1.5	26.0	-3.3	1970.
6	41.0	5.4		48.6	9.2		57.0	13.9		1983.*		34.9	1.6	26.0	-3.3	1959.
7	41.9	5.5		49.2	9.6		61.0	16.1		1979.		34.5	1.4	27.0	-2.8	1977.
8	41.4	5.2		48.7	9.3		62.0	16.7		1979.		34.1	1.2	28.0	-2.2	1981.*
9	41.7	5.4		48.5	9.2		59.0	15.0		1979.*		34.9	1.6	27.0	-2.8	1956.
10	41.4	5.2		48.2	9.0		60.0	15.6		1957.		34.6	1.5	26.0	-3.3	1956.
11	41.0	5.0		47.8	8.8		58.0	14.4		1966.		34.2	1.2	27.0	-2.8	1955.
12	41.5	5.3		48.2	9.0		61.0	16.1		1982.		34.7	1.5	28.0	-2.2	1986.*
13	41.6	5.4		47.9	8.9		56.0	14.4		1964.		35.3	1.9	28.0	-2.2	1987.*
14	40.5	4.7		47.5	8.6		57.0	13.9		1978.		33.4	.8	27.0	-2.8	1963.
15	39.5	4.3		47.2	8.4		56.0	14.4		1957.		32.4	.2	25.0	-3.9	1967.*
16	39.5	4.2		46.2	7.9		55.0	12.8		1983.*		32.9	.5	20.0	-6.7	1967.
17	39.7	4.3		46.7	8.2		57.0	13.9		1986.*		32.7	.4	24.0	-4.4	1967.
18	40.1	4.5		46.9	8.3		57.0	13.9		1973.		33.2	.7	26.0	-3.3	1959.
19	39.8	4.3		46.1	7.8		57.0	13.9		1965.		33.4	.8	29.0	-1.7	1974.*
20	40.7	4.8		48.1	8.9		62.0	16.7		1972.		33.3	.7	26.0	-3.3	1966.*
21	41.1	5.1		48.4	9.1		56.0	14.4		1971.		33.8	1.0	28.0	-2.2	1966.
22	40.7	4.8		47.8	8.8		63.0	17.2		1967.		33.5	.9	28.0	-2.2	1983.*
23	40.7	4.8		48.0	8.9		60.0	15.6		1969.		33.4	.8	26.0	-3.3	1980.*
24	40.8	4.9		47.4	8.6		60.0	15.6		1979.		34.2	1.2	24.0	-4.4	1963.
25	41.3	5.2		48.4	9.1		64.0	17.8		1959.		34.3	1.3	26.0	-3.3	1963.
26	41.0	5.0		48.2	9.0		60.0	15.6		1979.		33.9	1.0	24.0	-4.4	1963.*
27	41.1	5.1		48.1	9.0		63.0	17.2		1979.*		34.1	1.2	27.0	-2.8	1986.*
28	40.6	4.9		47.4	8.6		57.0	13.9		1983.		33.7	1.0	27.0	-2.8	1984.*
29	41.7	5.4		48.0	8.9		60.0	15.6		1980.		35.5	2.0	26.0	-3.3	1960.
30	41.9	5.5		48.6	9.2		61.0	16.1		1983.		35.2	1.8	26.0	-3.3	1960.
31	39.1	4.0		46.0	7.8		55.0	12.8		1986.*		32.3	.2	25.0	-3.9	1985.
MONTH	41.0	5.0		47.9	8.8		64.0	17.8		1959.		34.2	1.2	20.0	-6.7	1967.

NOTES :

* = VALUE OCCURRED IN PREVIOUS YEAR(S).
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

4 - DAILY AVERAGE/EXTREME TEMPERATURES

U43324 IWAKUNI, JAPAN
 PERIOD OF RECORD : 1954-1987
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : FEB

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	39.6	4.2	46.3	7.9	57.0	13.9	57.0	13.9
2	40.4	4.7	47.3	8.5	58.0	14.4	58.0	14.4
3	40.6	4.8	47.7	8.7	63.0	17.2	63.0	17.2
4	40.8	4.9	47.8	8.8	58.0	14.4	58.0	14.4
5	41.1	5.0	47.7	8.7	58.0	14.4	58.0	14.4
6	40.8	4.9	47.4	8.5	59.0	15.0	59.0	15.0
7	41.7	5.4	49.1	9.5	62.0	16.7	62.0	16.7
8	42.1	5.6	49.2	9.5	61.0	16.1	61.0	16.1
9	42.2	5.6	48.8	9.3	67.0	19.4	67.0	19.4
10	41.7	5.4	49.0	9.4	63.0	17.2	63.0	17.2
11	42.2	5.6	49.4	9.7	70.0	21.1	70.0	21.1
12	40.6	4.8	47.5	8.6	61.0	16.1	61.0	16.1
13	41.7	5.4	49.5	9.7	62.0	16.7	62.0	16.7
14	42.7	6.0	50.0	10.0	62.0	16.7	62.0	16.7
15	42.0	5.5	49.7	9.8	61.0	16.1	61.0	16.1
16	41.9	5.5	49.4	9.7	63.0	17.2	63.0	17.2
17	41.6	5.3	47.6	8.7	58.0	14.4	58.0	14.4
18	42.8	6.0	49.7	9.8	59.0	15.0	59.0	15.0
19	43.1	6.2	50.0	10.0	61.0	16.1	61.0	16.1
20	43.1	6.2	49.9	10.0	65.0	18.3	65.0	18.3
21	42.8	6.0	49.5	9.7	62.0	16.7	62.0	16.7
22	42.5	5.9	48.9	9.4	62.0	16.7	62.0	16.7
23	44.0	6.6	51.1	10.6	62.0	16.7	62.0	16.7
24	42.5	5.8	49.4	9.6	63.0	17.2	63.0	17.2
25	42.0	5.6	49.4	9.7	66.0	20.0	66.0	20.0
26	42.2	6.0	49.4	9.7	66.0	18.9	66.0	18.9
27	42.4	5.8	49.3	9.6	60.0	15.6	60.0	15.6
28	42.3	5.7	50.4	10.2	65.0	18.3	65.0	18.3
MONTH	41.9	5.5	48.9	9.4	70.0	21.1	70.0	21.1

NOTES :
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).
 THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = C.O

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U43324 IWAKUNI, JAPAN
 PERIOD OF RECORD : 1954-1987
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : MAR

DAY	MEAN TEMPERATURE		MAXIMUM TEMPERATURE		MINIMUM TEMPERATURE		DATE	EXTREME		DATE
	AVERAGE DEG F	DEG C	AVERAGE DEG F	DEG C	AVERAGE DEG F	DEG C		EXTREME DEG F	DEG C	
1	42.6	5.9	49.2	9.5	36.0	2.2	1963.	27.0	-2.8	1984.
2	44.0	6.7	50.7	10.4	37.3	2.9	1961.	28.0	-2.2	1987.*
3	44.2	6.8	51.4	10.8	37.1	2.8	1963.	25.0	-3.9	1958.
4	45.0	7.2	52.5	11.4	37.5	3.1	1966.	26.0	-3.3	1977.
5	45.3	7.4	52.9	11.6	37.7	3.2	1987.*	24.0	-4.4	1977.
6	45.3	7.4	52.5	11.4	38.2	3.4	1987.	31.0	-.6	1977.
7	45.5	7.5	53.5	11.9	37.4	3.0	1959.	28.0	-2.2	1981.
8	45.5	7.5	52.9	11.6	38.0	3.3	1959.	30.0	-1.1	1984.*
9	45.9	7.7	53.4	11.9	38.3	3.5	1977.	30.0	-1.1	1983.*
10	45.7	7.6	52.6	11.5	38.8	3.8	1986.	29.0	-1.7	1968.
11	44.5	7.0	51.9	11.0	37.2	2.9	1960.	29.0	-1.7	1961.
12	45.4	7.4	53.1	11.7	37.7	3.1	1962.	29.0	-1.7	1974.
13	45.2	7.3	52.2	11.2	38.2	3.4	1982.	28.0	-2.2	1974.
14	45.8	7.6	53.2	11.8	38.3	3.5	1977.	30.0	-1.1	1971.
15	46.1	7.8	53.6	12.0	38.6	3.7	1962.	30.0	-1.1	1971.*
16	47.4	8.6	54.8	12.7	40.1	4.5	1982.	32.0	.0	1957.
17	47.0	8.4	53.8	12.1	40.2	4.6	1955.	31.0	-.6	1960.
18	47.6	8.7	56.3	13.5	38.9	3.9	1976.*	31.0	-.6	1969.*
19	47.3	8.5	55.2	12.9	39.5	4.2	1965.*	31.0	-.6	1970.
20	48.7	9.3	56.2	13.4	41.2	5.1	1981.*	27.0	-2.8	1970.
21	49.1	9.5	56.1	13.4	42.1	5.6	1960.	30.0	-1.1	1970.
22	48.3	9.1	55.9	13.3	40.8	4.9	1959.	30.0	-1.1	1984.
23	48.8	9.4	56.5	13.6	41.2	5.1	1960.*	30.0	-1.1	1984.
24	48.1	8.9	55.5	13.1	40.6	4.8	1958.	33.0	.6	1974.*
25	48.0	8.9	55.5	13.1	40.5	4.7	1956.	33.0	.6	1971.
26	48.2	9.0	55.6	13.1	40.8	4.9	1985.	33.0	.6	1957.
27	48.3	9.0	56.4	13.6	40.2	4.5	1967.	32.0	.0	1987.*
28	49.5	9.9	58.2	14.6	41.4	5.2	1973.	32.0	.0	1965.*
29	51.4	10.8	59.2	15.1	43.7	6.5	1973.	30.0	-1.1	1958.
30	53.1	11.7	60.1	15.6	46.2	7.9	1979.	31.0	-.6	1963.*
31	52.1	11.2	59.3	15.2	44.8	7.1	1982.*	32.0	.0	1958.
MONTH	47.1	8.4	54.5	12.5	39.6	4.2	1979.	24.0	-4.4	1977.

NOTES :
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 * = VALUE OCCURRED IN PREVIOUS YEAR(S).
 THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : APR

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE						
DAY	AVERAGE		DATE	EXTREME		DATE	EXTREME		DATE			
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C				
1	50.6	10.3	57.8	14.3	71.0	21.7	1973.+	43.3	6.3	34.0	1.1	1987.
2	51.1	10.6	58.4	14.6	74.0	23.3	1973.	43.8	6.6	35.0	1.7	1972.+
3	51.0	10.5	59.2	15.1	75.0	23.9	1967.	42.9	6.0	34.0	1.1	1975.
4	52.5	11.4	60.1	15.6	74.0	23.3	1964.	44.9	7.2	36.0	2.2	1978.+
5	53.3	12.1	63.1	17.3	73.0	22.8	1961.	44.6	7.0	33.0	.6	1962.
6	54.0	12.2	62.5	17.0	76.0	24.4	1964.	45.5	7.5	34.0	1.1	1965.
7	54.4	12.5	61.5	16.4	70.0	21.1	1955.	47.4	8.6	36.0	2.2	1984.
8	55.1	12.8	62.4	16.9	73.0	22.8	1982.	47.9	8.8	36.0	2.2	1984.+
9	55.1	12.8	61.4	16.3	80.0	26.7	1973.	48.8	9.3	38.0	3.3	1961.+
10	55.7	13.1	62.5	17.0	77.0	25.0	1986.	48.8	9.3	34.0	1.1	1961.
11	54.7	12.6	62.1	16.7	74.0	23.3	1973.	47.3	8.5	36.0	2.2	1982.
12	55.1	12.8	62.9	17.2	77.0	25.0	1955.	47.3	8.5	39.0	3.9	1986.+
13	56.0	13.3	63.1	17.3	75.0	23.9	1969.+	48.9	9.4	37.0	2.8	1987.
14	56.5	13.6	63.6	17.6	74.0	23.3	1955.	49.3	9.6	36.0	2.2	1987.
15	57.1	14.0	64.1	17.8	79.0	26.1	1956.	50.2	10.1	36.0	2.2	1958.
16	58.2	14.5	65.6	18.7	77.0	25.0	1956.	50.7	10.4	39.0	3.9	1980.
17	57.9	14.4	65.6	18.7	78.0	25.6	1964.	50.1	10.1	40.0	4.4	1980.
18	57.1	13.9	64.2	17.9	75.0	23.9	1974.+	50.0	10.0	38.0	3.3	1966.
19	56.9	13.8	64.3	17.9	76.0	24.4	1972.+	49.6	9.8	36.0	2.2	1962.
20	58.2	14.6	65.8	18.8	75.0	23.9	1964.	50.6	10.3	42.0	5.6	1962.
21	58.7	14.8	65.6	18.7	84.0	28.9	1964.	51.9	11.0	41.0	5.0	1981.
22	58.9	14.9	66.1	18.9	78.0	25.6	1976.	51.7	10.9	40.0	4.4	1979.+
23	59.6	15.3	67.3	19.6	79.0	26.1	1957.	51.9	11.0	43.0	6.1	1984.
24	60.7	16.0	68.4	20.2	76.0	24.4	1973.+	53.1	11.7	40.0	4.4	1980.
25	60.6	15.9	68.3	20.2	82.0	27.8	1973.	52.9	11.6	44.0	6.7	1976.
26	60.3	15.7	67.8	19.9	78.0	25.6	1958.	52.9	11.6	43.0	6.1	1980.+
27	60.4	15.8	67.4	19.7	79.0	26.1	1983.	53.4	11.9	41.0	5.0	1987.
28	59.8	15.5	66.8	19.3	79.0	26.1	1983.	52.8	11.6	43.0	6.1	1958.
29	60.2	15.7	67.7	19.8	83.0	28.3	1973.	52.7	11.5	43.0	6.1	1970.+
30	60.8	16.0	68.4	20.2	78.0	25.6	1961.	53.2	11.8	42.0	5.6	1956.
MONTH	56.7	13.7	64.1	17.8	84.0	28.9	1964.	49.3	9.6	33.0	.6	1962.

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : MAY

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE				
DAY	AVERAGE		DATE	EXTREME		DATE	EXTREME		DATE	EXTREME		
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C	
1	61.4	16.3	68.8	20.5	79.0	26.1	1978.	54.0	12.2	43.0	6.1	1971.+
2	61.5	16.4	69.2	20.7	79.0	26.1	1985.+	53.8	12.1	43.0	6.1	1980.
3	60.5	15.8	67.6	19.8	76.0	25.6	1969.+	53.4	11.9	44.0	6.7	1957.
4	61.6	16.4	68.1	20.0	77.0	25.0	1985.+	55.2	12.9	43.0	6.1	1987.
5	61.1	16.2	67.8	19.9	75.0	23.9	1982.	54.5	12.5	46.0	7.8	1987.
6	61.8	16.5	68.6	20.3	76.0	24.4	1977.+	55.0	12.8	46.0	7.8	1962.+
7	61.5	16.4	68.9	20.5	78.0	25.6	1972.	54.0	12.2	45.0	7.2	1980.+
8	62.9	17.2	71.3	21.8	83.0	28.3	1969.	54.6	12.5	44.0	6.7	1960.
9	64.2	17.9	72.0	22.2	81.0	27.2	1984.+	56.4	13.5	45.0	7.2	1968.
10	64.9	18.3	72.3	22.4	81.0	27.2	1981.	57.5	14.2	50.0	10.0	1977.+
11	64.8	18.2	72.2	22.3	82.0	27.8	1984.	57.3	14.1	47.0	8.3	1960.
12	63.1	17.3	71.1	21.7	81.0	27.2	1984.+	55.1	12.8	47.0	8.3	1965.
13	63.9	17.7	71.1	21.7	80.0	26.7	1980.	56.7	13.7	45.0	7.2	1958.
14	63.9	17.7	71.5	21.9	81.0	27.2	1980.	56.4	13.6	50.0	10.0	1970.+
15	63.2	17.4	70.9	21.6	76.0	24.4	1976.+	55.6	13.1	47.0	8.3	1957.
16	63.3	17.4	71.0	21.7	81.0	27.2	1985.+	55.5	13.1	45.0	7.2	1977.
17	63.6	17.6	72.2	22.3	79.0	26.1	1965.	55.0	12.8	47.0	8.3	1980.
18	63.7	17.6	71.5	22.0	81.0	27.2	1986.+	55.8	13.2	48.0	8.9	1983.
19	64.5	18.0	71.6	22.0	82.0	27.8	1967.	57.4	14.1	48.0	8.9	1981.
20	65.0	18.3	71.8	22.1	79.0	26.1	1964.	58.2	14.6	48.0	8.9	1981.
21	65.6	18.8	73.9	23.3	84.0	28.9	1971.	57.7	14.3	46.0	7.8	1975.
22	65.5	18.6	73.2	22.9	81.0	27.2	1963.	57.9	14.4	50.0	10.0	1982.
23	66.2	19.0	73.5	23.1	80.0	26.7	1980.+	58.9	14.9	50.0	10.0	1986.
24	67.1	19.5	73.8	23.2	82.0	27.8	1962.	60.3	15.7	52.0	11.1	1973.
25	67.1	19.5	74.6	23.7	80.0	26.7	1967.+	59.5	15.3	50.0	10.0	1966.
26	67.3	19.6	74.9	23.9	83.0	28.3	1976.	59.6	15.3	53.0	11.7	1966.
27	67.2	19.5	74.4	23.6	87.0	30.6	1976.	59.9	15.5	52.0	11.1	1986.
28	67.1	19.5	73.6	23.1	82.0	27.8	1976.+	60.7	15.9	52.0	11.1	1987.
29	67.6	19.8	73.8	23.2	81.0	27.2	1984.	61.4	16.3	54.0	12.2	1987.+
30	68.1	20.1	75.4	24.1	86.0	30.0	1962.	60.8	16.0	55.0	12.8	1981.+
31	68.4	20.2	75.7	24.3	84.0	28.9	1976.	61.1	16.2	50.0	10.0	1978.
MONTH	64.4	18.0	71.8	22.1	87.0	30.6	1976.	57.1	13.9	43.0	6.1	1987.+

NOTES :

T = TRACE AMOUNTS (<.01), OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

U43324 IWAKUNI, JAPAN.
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JUN

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
AVERAGE		DATE	EXTREME		DATE	AVERAGE		EXTREME
DEG F	DEG C		DEG F	DEG C		DEG F	DEG C	
DAY								
1	69.1	20.6	76.8	24.9	34.0	28.9	174.4	52.0
2	68.6	20.4	75.1	23.9	81.0	27.2	1967.4	54.0
3	68.9	20.5	75.4	24.1	85.0	29.4	1967.4	55.0
4	69.3	20.7	76.6	24.8	90.0	32.2	1987.4	55.0
5	68.7	20.4	76.1	24.5	84.0	28.9	1960.4	56.0
6	69.1	20.6	76.4	24.7	86.0	30.0	1960.4	55.0
7	69.1	20.6	75.6	24.2	84.0	28.9	1987.4	57.0
8	69.5	20.9	76.6	24.8	83.0	28.3	1960.4	54.0
9	70.1	21.2	77.4	25.2	89.0	31.7	1972.4	53.0
10	69.8	21.0	76.2	24.5	84.0	28.9	1983.4	56.0
11	69.8	21.0	75.8	24.3	84.0	28.9	1986.4	57.0
12	69.7	20.9	76.0	24.4	84.0	28.9	1977.4	55.0
13	70.3	21.3	76.4	24.6	85.0	29.4	1972.4	57.0
14	70.2	21.2	76.2	24.6	84.0	28.9	1958.4	58.0
15	70.4	21.3	77.0	25.0	85.0	29.4	1974.4	53.0
16	71.0	21.6	77.0	25.0	86.0	30.0	1959.4	58.0
17	72.2	22.3	77.9	25.5	88.0	31.1	1980.4	61.0
18	72.8	22.7	78.8	26.0	86.0	30.0	1967.4	61.0
19	72.6	22.6	78.6	25.9	90.0	32.2	1986.4	59.0
20	72.4	22.4	78.2	25.7	84.0	28.9	1985.4	57.0
21	72.6	22.7	77.8	25.5	86.0	30.0	1956.4	61.0
22	72.3	22.4	77.4	25.2	85.0	29.4	1955.4	62.0
23	73.0	22.8	79.0	26.1	88.0	31.1	1963.4	61.0
24	73.2	22.9	79.1	26.2	90.0	32.2	1986.4	61.0
25	72.6	22.6	77.7	25.4	87.0	30.6	1955.4	59.0
26	73.5	23.1	79.7	25.9	91.0	32.8	1955.4	63.0
27	74.2	23.5	79.9	26.6	88.0	31.1	1984.4	60.0
28	74.4	23.6	80.2	26.8	90.0	32.2	1981.4	57.0
29	74.1	23.4	79.2	26.2	86.0	30.0	1983.4	51.0
30	74.4	23.6	79.8	26.6	88.0	31.1	1986.4	59.0
MONTH	71.3	21.8	77.4	25.2	91.0	32.8	1955.4	52.0

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : JUL

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE					
DAY	AVERAGE		DATE	AVERAGE		DATE	AVERAGE		DATE	EXTREME		DATE	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C					
1	75.1	23.9		80.5	26.9	1960.	91.0	32.8	69.7	20.9	60.0	15.6	1966.
2	75.7	24.3		81.2	27.4	1964.	91.0	32.8	70.2	21.2	64.0	17.8	1982.*
3	76.7	24.8		82.8	28.2	1971.	93.0	33.9	70.5	21.4	61.0	16.1	1969.*
4	76.1	24.5		81.5	27.5	1978.	96.0	35.6	70.6	21.4	56.0	13.3	1966.
5	76.1	24.5		81.6	27.6	1971.	94.0	34.4	70.7	21.5	58.0	14.4	1966.
6	76.8	24.9		82.2	27.9	1964.	93.0	33.9	71.5	22.0	64.0	17.8	1966.
7	76.8	24.9		82.1	27.8	1964.*	92.0	33.3	71.4	21.9	65.0	18.3	1968.*
8	77.0	25.0		82.5	28.0	1985.*	91.0	32.8	71.5	22.0	64.0	17.8	1966.
9	76.8	24.9		81.7	27.6	1984.	93.0	33.9	71.8	22.1	64.0	17.8	1966.
10	77.0	25.0		82.8	28.2	1961.	93.0	33.9	71.1	21.7	56.0	13.3	1958.
11	77.9	25.5		83.4	28.6	1961.	92.0	33.3	72.3	22.4	54.0	12.2	1958.
12	78.3	25.7		83.9	28.8	1973.	91.0	32.8	72.8	22.6	68.0	20.0	1983.*
13	78.9	26.0		85.1	29.5	1971.	94.0	34.4	72.7	22.6	67.0	19.4	1979.*
14	79.5	26.4		85.9	29.9	1961.	95.0	35.0	73.0	22.8	67.0	19.4	1969.
15	79.8	26.6		86.2	30.1	1971.*	93.0	33.9	73.5	23.1	68.0	20.0	1972.
16	79.5	26.4		85.2	29.6	1967.*	93.0	33.9	73.8	23.2	68.0	20.0	1972.
17	79.9	26.6		85.6	29.8	1957.	95.0	35.0	74.3	23.5	67.0	19.4	1980.
18	80.3	26.8		86.5	30.3	1961.	93.0	33.9	74.0	23.4	68.0	20.0	1982.
19	80.0	26.7		86.2	30.1	1974.	92.0	33.3	73.8	23.2	70.0	21.1	1983.*
20	80.9	27.2		86.7	30.4	1957.	94.0	34.4	75.2	24.0	69.0	20.6	1971.
21	81.3	27.4		87.5	30.8	1973.	96.0	35.6	75.2	24.0	68.0	20.0	1982.
22	81.6	27.5		88.0	31.1	1973.*	94.0	34.4	75.2	24.0	66.0	18.9	1982.
23	81.2	27.3		87.1	30.6	1975.	94.0	34.4	75.2	24.0	70.0	21.1	1982.
24	80.7	27.1		86.3	30.2	1959.	95.0	35.0	75.1	24.0	68.0	20.0	1982.*
25	81.3	27.4		87.2	30.7	1983.	93.0	33.9	75.5	24.1	70.0	21.1	1982.*
26	81.6	27.5		87.7	30.9	1983.	95.0	35.0	75.4	24.1	70.0	21.1	1974.*
27	82.4	28.0		88.6	31.4	1962.	96.0	35.6	76.2	24.6	71.0	21.7	1972.
28	82.3	27.9		88.8	31.5	1983.	97.0	36.1	75.8	24.3	70.0	21.1	1957.
29	82.0	27.8		88.3	31.3	1983.	95.0	35.0	75.8	24.3	71.0	21.7	1980.*
30	82.6	28.1		89.1	31.7	1984.*	93.0	33.9	76.1	24.5	73.0	22.8	1987.*
31	82.5	28.0		89.0	31.6	1983.*	95.0	35.0	76.0	24.4	72.0	22.2	1980.*
MONTH	79.3	26.3		85.2	29.6	1983.	97.0	36.1	73.4	23.0	54.0	12.2	1958.

NOTES :
T = TRACE AMOUNTS (<0.01, OR <0.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : AUG

MEAN TEMPERATURE		MAXIMUM TEMPERATURE		MINIMUM TEMPERATURE		EXTREME		EXTREME		DATE	
DAY	AVERAGE DEG F DEG C	AVERAGE DEG F DEG C	EXTREME DEG F DEG C	EXTREME DEG F DEG C	AVERAGE DEG F DEG C	EXTREME DEG F DEG C	EXTREME DEG F DEG C	AVERAGE DEG F DEG C	EXTREME DEG F DEG C	DATE	DATE
1	82.6	28.1	89.1	31.7	97.0	36.1	1983.	76.1	24.5	70.0	21.1 1980.
2	82.8	28.2	89.4	31.9	99.0	37.2	1983.	76.3	24.6	68.0	20.0 1980.
3	82.4	28.0	88.8	31.5	96.0	35.6	1956.	76.0	24.5	70.0	21.1 1976.
4	82.3	28.0	88.8	31.5	95.0	35.0	1983.	75.9	24.4	71.0	21.7 1966.
5	82.2	27.9	88.6	31.4	95.0	35.0	1977.	75.9	24.4	70.0	21.1 1981.
6	81.6	27.7	88.1	31.1	95.0	35.0	1983.+	75.5	24.2	64.0	17.8 1981.
7	81.5	27.5	87.4	30.8	94.0	34.4	1956.	75.5	24.2	68.0	20.0 1981.
8	81.3	27.4	87.5	30.8	97.0	36.1	1984.	75.1	23.9	70.0	21.1 1987.
9	81.1	27.3	87.8	31.0	95.0	35.0	1984.	74.4	23.6	69.0	20.6 1965.
10	81.5	27.5	87.9	31.1	96.0	35.6	1976.	75.0	23.9	67.0	19.4 1977.
11	82.2	27.9	88.9	31.6	98.0	36.7	1960.	75.5	24.2	69.0	20.6 1959.
12	81.8	27.7	88.1	31.2	97.0	36.1	1969.	75.5	24.2	70.0	21.1 1972.
13	81.6	27.6	88.1	31.2	94.0	34.4	1969.	75.4	24.1	68.0	20.0 1987.
14	81.6	27.5	87.9	31.0	97.0	36.1	1983.	75.2	24.0	67.0	19.4 1977.
15	81.3	27.4	87.5	30.8	99.0	37.2	1967.	75.2	24.0	71.0	21.7 1977.+
16	81.7	27.6	88.3	31.3	100.0	37.8	1974.	75.0	23.9	70.0	21.1 1960.
17	81.3	27.4	87.5	30.8	97.0	36.1	1983.	75.1	24.0	71.0	21.7 1976.+
18	81.0	27.2	86.9	30.5	93.0	33.9	1974.+	75.0	23.9	68.0	20.0 1956.
19	81.1	27.3	87.5	30.8	95.0	35.0	1955.	74.7	23.7	63.0	17.2 1956.
20	81.2	27.3	87.5	30.8	96.0	35.6	1960.	74.9	23.8	65.0	18.3 1956.
21	80.9	27.1	87.0	30.5	93.0	33.9	1975.	74.8	23.8	67.0	19.4 1956.
22	81.2	27.3	86.9	30.5	96.0	35.6	1967.	75.5	24.2	68.0	20.0 1972.+
23	80.5	27.0	86.8	30.4	94.0	34.4	1967.	74.3	23.5	64.0	17.8 1972.
24	80.2	26.8	86.2	30.1	96.0	35.6	1967.	74.2	23.5	64.0	17.8 1972.
25	79.7	26.5	86.0	30.0	91.0	32.8	1964.+	73.4	23.0	65.0	18.3 1956.
26	80.4	26.9	87.0	30.6	93.0	33.9	1961.	73.8	23.2	64.0	17.8 1956.
27	80.2	26.8	86.5	30.3	93.0	33.9	1961.	73.8	23.2	68.0	20.0 1965.+
28	80.5	26.9	86.4	30.2	94.0	34.4	1967.	74.5	23.7	69.0	20.6 1969.+
29	80.0	26.6	86.1	30.1	95.0	35.0	1985.	73.8	23.2	66.0	18.9 1979.
30	79.3	26.3	85.0	29.5	93.0	33.9	1985.+	73.5	23.0	66.0	18.9 1968.
31	80.3	26.8	86.8	30.4	94.0	34.4	1974.	73.8	23.2	62.0	16.7 1968.
MONTH	81.2	27.3	87.5	30.8	100.0	37.8	1974.	74.9	23.8	62.0	16.7 1968.

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

0043324 IWAXUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : SEP

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE								
DAY	AVERAGE		I	AVERAGE		I	EXTREME		I	AVERAGE		I	EXTREME		I	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C					
1	73.3	23.5		85.6	29.8		91.0	32.8		1975.+	72.9		22.7	64.0	17.8	1968.
2	79.1	26.1		84.9	29.4		90.0	32.2		1985.+	73.2		22.9	66.0	18.9	1987.+
3	79.0	26.1		85.2	29.5		92.0	33.3		1961.	72.7		22.6	66.0	18.9	1976.+
4	73.6	25.9		85.1	29.5		92.0	33.3		1975.+	72.0		22.2	63.0	17.2	1976.+
5	73.4	25.8		84.9	29.4		92.0	33.3		1961.	71.8		22.1	63.0	17.2	1982.+
6	77.9	25.5		84.1	28.9		92.0	33.3		1967.	71.8		22.1	65.0	18.3	1976.+
7	77.4	25.2		83.8	28.8		91.0	32.8		1958.	71.0		21.7	60.0	15.6	1963.
8	76.5	24.7		82.9	28.3		90.0	32.2		1959.	70.1		21.2	62.0	16.7	1979.+
9	76.1	24.5		82.3	28.0		90.0	32.2		1985.	69.8		21.0	63.0	17.2	1986.
10	76.2	24.5		82.4	28.0		90.0	32.2		1985.	69.9		21.1	62.0	16.7	1974.
11	75.1	24.0		81.7	27.6		93.0	33.9		1985.	68.6		20.3	60.0	15.6	1962.
12	74.9	23.9		81.8	27.7		92.0	33.3		1975.	68.1		20.0	60.0	15.6	1968.
13	74.6	23.7		80.8	27.1		92.0	33.3		1975.	68.5		20.3	61.0	16.1	1957.
14	75.1	23.9		81.3	27.4		92.0	33.3		1964.	68.8		20.5	58.0	14.4	1966.
15	74.8	23.8		81.0	27.2		90.0	32.2		1975.	68.6		20.3	56.0	13.3	1966.
16	74.2	23.4		80.6	27.0		92.0	33.3		1975.+	67.8		19.9	57.0	13.9	1981.
17	73.2	22.9		80.2	26.8		88.0	31.1		1958.	66.3		19.1	56.0	13.3	1976.
18	73.0	22.8		80.1	26.7		89.0	31.7		1959.	66.7		18.9	57.0	13.9	1976.
19	72.5	22.5		79.7	26.5		89.0	31.7		1975.	65.3		18.5	57.0	13.9	1987.+
20	72.2	22.3		78.8	26.0		90.0	32.2		1985.+	65.5		18.6	55.0	12.8	1987.
21	73.0	22.8		80.0	26.7		88.0	31.1		1975.	66.0		18.9	59.0	15.0	1972.
22	72.3	22.4		78.7	25.9		86.0	30.0		1975.	66.0		18.9	58.0	14.4	1976.
23	72.2	22.4		78.8	26.0		89.0	31.7		1975.	65.7		18.7	55.0	12.8	1976.
24	72.2	22.3		79.0	25.5		89.0	31.7		1960.	66.4		19.1	55.0	12.8	1976.+
25	71.9	22.2		78.1	25.6		84.0	28.9		1961.	65.7		18.7	55.0	12.8	1976.
26	71.1	21.7		77.9	25.5		85.0	29.4		1961.	64.3		18.0	54.0	12.2	1987.
27	70.1	21.2		77.0	25.0		85.0	29.4		1961.	63.2		17.3	52.0	11.1	1987.
28	69.1	20.6		75.8	24.3		86.0	30.0		1961.	62.4		16.9	50.0	10.0	1987.
29	69.5	20.8		76.5	24.7		84.0	28.9		1961.	62.4		16.9	52.0	11.1	1965.
30	68.9	20.5		75.3	24.0		86.0	30.0		1961.	62.5		17.0	51.0	10.6	1965.
MONTH	74.2	23.5		80.7	27.1		93.0	33.9		1985.	67.7		19.9	50.0	10.0	1987.

NOTES :

T = TRACE AMOUNTS ($<.01$, $OP <.5$, $OR < 1$)

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U43324 IWAKUNI, JAPAN
 PERIOD OF RECORD : 1954-1987
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : OCT

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE							
DAY	AVERAGE		I	AVERAGE		I	EXTREME		I	AVERAGE		I	EXTREME		I
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C	
1	69.2	20.7		76.4	24.7		82.0	27.8		1961.+	62.0	16.7	54.0	12.2	1980.
2	68.9	20.5		76.4	24.7		82.0	27.8		1983.	61.4	16.4	52.0	11.1	1957.
3	68.7	20.4		75.9	24.4		83.0	28.3		1974.	61.6	16.4	52.0	11.1	1958.
4	68.4	20.2		75.7	24.3		87.0	30.6		1975.	61.1	16.1	54.0	12.2	1987.+
5	67.7	19.9		75.4	24.1		86.0	30.0		1961.	60.1	15.6	53.0	11.7	1980.+
6	67.6	19.8		74.2	23.4		83.0	28.3		1964.+	61.1	16.1	49.0	9.4	1976.
7	66.8	19.4		73.8	23.2		82.0	27.8		1985.	59.9	15.5	52.0	11.1	1974.+
8	66.6	19.2		74.1	23.4		84.0	28.9		1980.	59.1	15.1	51.0	10.6	1963.
9	66.1	18.9		74.1	23.4		82.0	27.8		1983.	58.1	14.5	48.0	8.9	1965.
10	66.6	19.2		74.2	23.4		82.0	27.8		1966.	58.9	15.0	47.0	8.3	1965.
11	65.6	18.7		73.2	22.9		81.0	27.2		1985.	58.1	14.5	45.0	7.2	1969.
12	65.4	18.6		73.1	22.8		82.0	27.8		1985.+	57.8	14.3	48.0	8.9	1954.
13	65.0	18.3		72.9	22.7		81.0	27.2		1984.	57.2	14.0	45.0	7.2	1969.
14	65.1	18.4		72.6	22.6		80.0	26.7		1958.	57.6	14.2	45.0	7.2	1954.
15	64.6	18.1		72.1	22.3		79.0	26.1		1987.	57.1	14.0	45.0	7.2	1973.+
16	64.6	18.1		72.5	22.5		80.0	26.7		1969.	56.6	13.7	43.0	6.1	1962.
17	64.1	17.8		71.5	21.9		81.0	27.2		1961.	56.7	13.7	48.0	8.9	1986.+
18	63.8	17.7		71.5	21.9		77.0	25.0		1987.+	56.1	13.4	47.0	8.3	1957.
19	63.5	17.5		71.3	21.8		84.0	28.9		1961.	55.7	13.2	45.0	7.2	1986.+
20	63.0	17.2		71.1	21.7		75.0	23.9		1984.+	54.9	12.7	45.0	7.2	1986.
21	62.3	16.8		70.2	21.2		79.0	26.1		1964.	54.4	12.5	48.0	8.9	1986.+
22	62.0	16.7		70.7	21.5		79.0	26.1		1981.	53.3	11.8	45.0	7.2	1987.+
23	61.2	16.2		69.8	21.0		80.0	26.7		1971.	52.5	11.4	43.0	6.1	1986.
24	60.9	16.1		69.1	20.6		77.0	25.0		1970.+	52.8	11.6	45.0	7.2	1981.
25	61.5	16.4		68.8	20.5		77.0	25.0		1984.+	54.2	12.3	43.0	6.1	1982.
26	60.8	16.0		67.9	19.9		77.0	25.0		1984.+	53.8	12.1	43.0	6.1	1982.
27	61.2	16.2		68.8	20.4		78.0	25.6		1974.	53.6	12.0	43.0	6.1	1958.
28	60.5	15.9		68.1	20.0		76.0	24.4		1961.	53.0	11.7	41.0	5.0	1958.
29	59.9	15.5		67.8	19.9		76.0	24.4		1975.	51.0	11.1	44.0	6.7	1980.+
30	59.2	15.1		66.8	19.3		78.0	25.6		1977.	51.7	11.0	42.0	5.6	1980.+
31	58.7	14.8		67.4	19.7		77.0	25.0		1977.	50.0	10.0	37.0	2.8	1986.+
MONTH	64.2	17.9		71.9	22.1		87.0	30.6		1975.	56.5	13.6	37.0	2.8	1986.+

NOTES :
 T = TRACE AMOUNTS (<0.1, OR <0.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).
 THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U43324 IWAKUNI, JAPAN
 PERIOD OF RECORD : 1954-1987
 LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
 MONTH : NOV

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	59.2	15.1	67.9	20.0	76.0	50.6	10.3	40.0
2	59.7	15.4	68.2	20.1	79.0	51.2	10.7	43.0
3	58.6	14.8	66.6	19.2	73.0	50.7	10.4	43.0
4	58.5	14.7	66.8	19.3	75.0	50.3	10.2	43.0
5	59.3	15.2	66.6	19.2	73.0	52.0	11.1	44.0
6	58.5	14.7	66.5	19.2	73.0	50.5	10.3	41.0
7	58.4	14.7	66.5	19.2	77.0	50.3	10.1	41.0
8	57.6	14.2	65.8	18.8	76.0	49.3	9.6	39.0
9	56.9	13.8	64.6	18.1	74.0	49.2	9.5	38.0
10	56.6	13.7	63.9	17.7	72.0	49.4	9.7	37.0
11	56.7	13.7	65.0	18.3	74.0	48.4	9.1	39.0
12	54.4	12.5	62.4	16.9	70.0	46.4	8.0	37.0
13	54.5	12.5	62.7	17.1	71.0	46.4	8.0	40.0
14	55.7	13.2	63.8	17.6	75.0	47.7	8.7	37.0
15	54.0	12.2	61.9	16.6	67.0	46.2	7.9	37.0
16	54.4	12.5	61.6	16.5	69.0	47.2	8.4	36.0
17	54.3	12.4	61.4	16.3	70.0	47.1	8.4	37.0
18	53.7	12.0	61.5	16.4	74.0	45.8	7.7	38.0
19	53.5	12.0	61.5	16.4	69.0	45.6	7.5	37.0
20	53.3	11.8	61.1	16.2	71.0	45.5	7.5	35.0
21	52.9	11.6	61.1	16.1	67.0	44.7	7.1	35.0
22	52.6	11.5	60.6	15.9	69.0	44.6	7.0	36.0
23	51.5	10.8	59.6	15.3	72.0	43.4	6.3	34.0
24	51.7	10.9	60.2	15.7	69.0	43.2	6.2	34.0
25	51.4	10.8	59.1	15.1	71.0	43.7	6.5	35.0
26	50.6	10.4	57.9	14.4	67.0	43.4	6.3	34.0
27	51.2	10.7	58.4	14.6	71.0	44.1	6.7	34.0
28	50.4	10.2	58.3	14.6	68.0	42.5	5.8	33.0
29	49.1	9.5	56.7	13.7	68.0	41.4	5.2	34.0
30	48.6	9.2	56.3	13.5	64.0	40.9	5.0	32.0
MONTH	54.6	12.6	62.5	16.9	79.0	46.7	8.2	32.0
								.0

NOTES :
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

043324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : DEC

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE				
DAY	AVERAGE		DATE	EXTREME		DATE	AVERAGE		DATE	EXTREME		DATE
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C	
1	47.4	8.5	55.1	12.8	64.0	17.8	1984.	39.6	4.2	32.0	0	1987.
2	47.6	8.7	55.6	13.1	65.0	18.3	1961.	39.7	4.3	30.0	-1.1	1987.
3	48.8	9.3	56.7	13.7	67.0	19.4	1968.	40.8	4.9	33.0	0	1966.
4	48.4	9.1	56.1	13.4	63.0	17.2	1984.	40.6	4.8	32.0	0	1973.
5	49.0	9.4	56.8	13.8	69.0	20.6	1975.+	41.2	5.1	32.0	0	1973.+
6	48.1	8.9	55.9	13.3	69.0	20.6	1972.	40.3	4.6	31.0	-0.6	1965.
7	46.8	8.2	54.8	12.7	63.0	17.2	1985.+	38.9	3.8	31.0	-0.6	1965.+
8	47.3	8.5	55.3	12.9	65.0	18.3	1979.	39.2	4.0	28.0	-2.2	1967.
9	46.6	8.1	54.3	12.4	62.0	16.7	1954.	39.0	3.9	27.0	-2.8	1967.
10	47.6	8.7	55.1	12.8	66.0	18.9	1984.	40.2	4.5	31.0	-0.6	1956.
11	47.6	8.8	55.9	13.3	66.0	18.9	1984.+	39.6	4.2	30.0	-1.1	1967.
12	47.0	8.3	55.0	12.8	70.0	21.1	1984.	38.9	3.9	29.0	-1.7	1967.
13	46.1	7.8	53.7	12.1	67.0	19.4	1961.	38.5	3.6	31.0	-0.6	1967.
14	45.8	7.6	53.4	11.9	68.0	20.0	1959.	38.1	3.4	31.0	-0.6	1966.
15	45.2	7.3	52.1	11.2	64.0	17.8	1978.	38.2	3.5	32.0	0	1985.+
16	44.5	7.0	52.1	11.1	62.0	16.7	1960.	37.0	2.8	29.0	-1.7	1965.
17	45.0	7.2	52.8	11.5	61.0	16.1	1963.	37.2	2.9	26.0	-3.3	1965.
18	45.3	7.4	52.9	11.6	67.0	19.4	1971.	37.6	3.1	30.0	-1.1	1985.
19	45.2	7.3	52.1	11.2	61.0	16.1	1979.	38.2	3.4	31.0	-0.6	1960.
20	45.2	7.4	53.0	11.7	66.0	18.9	1979.	37.5	3.0	30.0	-1.1	1956.
21	44.7	7.1	52.1	11.2	65.0	18.3	1968.	37.4	3.0	32.0	0	1983.+
22	44.0	6.6	51.2	10.7	62.0	16.7	1969.+	36.7	2.6	31.0	-0.6	1973.+
23	44.9	7.2	51.8	11.0	61.0	16.1	1987.	38.0	3.3	30.0	-1.1	1956.
24	44.6	7.0	52.4	11.3	65.0	18.3	1963.	36.9	2.7	26.0	-3.3	1973.
25	43.9	6.6	51.3	10.7	63.0	17.2	1987.	36.5	2.5	28.0	-2.2	1967.
26	44.5	6.9	52.0	11.1	69.0	20.6	1975.	36.9	2.7	28.0	-2.2	1983.+
27	43.5	6.4	50.7	10.4	69.0	20.6	1987.	36.3	2.4	25.0	-3.9	1976.
28	42.7	5.9	49.9	9.4	66.0	18.9	1987.	36.5	2.5	26.0	-3.3	1976.
29	42.7	5.9	49.9	10.0	63.0	17.2	1987.	35.4	1.9	27.0	-2.8	1980.+
30	42.4	5.8	49.9	9.9	61.0	16.1	1985.	35.0	1.7	25.0	-3.9	1960.
31	43.8	6.6	50.8	10.4	63.0	17.2	1986.+	36.9	2.7	27.0	-2.8	1960.
MONTH	45.7	7.6	53.2	11.8	70.0	21.1	1984.	38.2	3.4	25.0	-3.9	1976.+

NOTES :
T = TRACE AMOUNTS < 0.1, OR < 0.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

SECRET - EXTREME VALUE

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

G43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987
LAT. : 34 D9N LONG. : 132 14E ELEV. : 8 FT
PAGE : 1

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 C9N LONG. : 132 14E ELEV. : 8 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	78	72	62	MISS
1955	56	63	67	77	81	91	90	96	89	81	69	66	96
1956	59	59	70	79	78	86	93	96	90	82	72	59	96
1957	90	54	63	79	81	94	95	89	86	80	74	66	95
1958	59	62	68	78	80	84	92	92	91	80	75	63	92
1959	64	62	67	70	82	86	95	95	90	80	79	68	95
1960	63	68	71	74	81	86	95	98	89	82	73	65	98
1961	53	55	67	78	82	86	95	95	92	86	74	67	95
1962	56	70	68	71	86	86	96	91	89	80	70	60	96
1963	50	52	65	74	81	88	94	92	88	77	70	65	94
1964	58	53	66	84	80	84	93	94	92	93	72	62	94
1965	57	57	62	72	81	83	92	93	85	80	75	62	93
1966	58	63	65	76	81	87	92	92	88	92	70	59	92
1967	63	61	72	75	82	86	93	99	92	79	71	55	99
1968	57	54	65	79	79	83	91	92	86	79	70	69	92
1969	63	59	67	76	83	86	94	97	92	80	71	62	97
1970	PART	66	63	73	83	83	93	95	89	79	72	60	PART
1971	58	60	65	71	84	85	95	94	MISS	80	73	67	PART
1972	62	61	66	76	78	89	91	94	89	78	72	69	PART
1973	58	59	73	83	78	88	96	92	86	85	74	57	96
1974	58	62	64	75	80	85	92	100	90	93	76	63	100
1975	57	62	64	77	81	83	94	94	92	87	74	69	94
1976	60	65	67	78	87	90	92	96	85	79	74	60	96
1977	52	62	71	73	76	84	92	95	89	81	76	62	95
1978	59	63	62	75	75	85	96	93	88	81	70	64	96
1979	63	60	74	75	80	85	92	93	86	80	74	66	93
1980	60	54	66	71	81	88	93	86	87	84	68	61	93
1981	52	63	64	75	81	90	91	90	88	81	72	59	93
1982	61	59	70	73	82	84	86	90	89	79	73	66	90
1983	61	57	64	79	82	86	97	99	91	52	73	63	99
1984	52	50	63	72	82	88	93	97	88	82	73	70	97
1985	55	53	68	73	81	93	92	95	93	92	77	63	95
1986	57	54	66	77	81	90	93	95	90	77	70	63	95
1987	63	68	68	75	79	90	93	91	90	81	72	68	93

	58.3	60.0	66.7	75.5	81.0	86.2	93.2	94.0	99.0	72.6	63.5	94.9
MEAN	58.3	60.0	66.7	75.5	81.0	86.2	93.2	94.0	99.0	72.6	63.5	94.9
S.D.	7.707	4.673	3.137	3.308	2.158	2.360	1.927	2.984	2.214	2.398	3.727	2.279
TOT OBS	32	33	33	33	33	37	33	33	32	34	34	31

3

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

31 - EXTREME VALUES

MINIMUM TEMPERATURE (DEG F) (FROM DAILY OBS)

J43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	45	43	32	MISS
1955	27	25	33	35	49	57	68	68	61	47	38	32	25
1956	26	29	29	37	47	56	67	63	55	49	35	29	26
1957	30	25	30	35	44	53	65	71	57	45	40	29	25
1958	28	30	25	36	45	60	54	70	59	41	39	34	25
1959	25	30	33	42	50	57	70	68	59	48	40	32	25
1960	26	30	32	35	44	56	71	66	62	45	33	25	25
1961	27	25	29	34	46	53	73	72	58	52	37	32	25
1962	28	30	31	33	46	57	67	71	59	43	35	33	28
1963	23	26	31	36	47	60	60	69	55	48	36	32	23
1964	31	28	32	46	50	57	68	69	53	51	36	34	28
1965	29	25	31	34	43	57	68	68	51	46	35	26	25
1966	26	27	35	37	49	57	58	71	56	45	34	29	26
1967	20	27	29	41	49	57	66	71	58	48	38	27	20
1968	27	27	29	38	45	59	64	62	60	44	38	31	27
1969	26	30	31	36	49	54	61	67	63	45	35	29	26
1970	29	27	27	36	50	55	66	71	60	42	32	31	MISS
1971	37	27	30	40	43	58	65	68	MISS	47	34	31	MISS
1972	30	34	31	35	46	55	68	64	53	46	36	32	30
1973	31	30	33	39	46	57	71	73	54	45	34	26	26
1974	27	25	28	41	46	55	64	66	57	47	37	22	25
1975	28	26	30	34	45	60	68	70	67	37	42	34	26
1976	28	32	32	35	45	60	65	68	55	42	34	25	25
1977	27	19	24	39	45	59	71	67	61	51	34	32	19
1978	28	26	28	36	48	52	72	72	67	44	35	31	26
1979	30	29	33	37	46	60	65	66	62	49	35	30	29
1980	26	25	35	36	43	55	64	68	57	42	37	26	25
1981	27	19	28	36	46	54	70	64	57	45	37	32	19
1982	28	30	34	36	48	55	63	68	57	43	37	32	28
1983	28	27	30	43	48	59	66	72	61	46	36	28	27
1984	27	23	27	36	45	63	72	72	63	43	39	30	23
1985	25	30	34	36	54	57	70	73	63	52	36	30	25
1986	27	25	30	37	50	57	64	66	57	37	36	32	25
1987	28	28	28	34	43	57	68	68	50	45	39	30	28
MEAN	27.2	27.2	30.4	37.0	46.7	56.9	66.8	68.6	58.7	45.4	36.5	30.3	25.3
S.D.	2.161	3.228	2.784	2.926	2.553	2.441	4.206	2.916	3.875	3.578	2.477	2.565	2.535
1ST OBS	32	33	33	33	33	32	33	33	32	34	34	34	31

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

1 - YEAR/MONTH VALUES

HEATING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)

U43324 IWAKUNI, JAPAN													
PERIOD OF RECORD : 1954-1987													
LAT. : 34 D9N LONG. : 132 14E ELEV. : 8 F													
PAGE : 1													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	101	226	569	MISS
1955	776	578	478	224	56	0	0	0	0	79	370	534	3095
1956	736	691	546	276	89	0	0	0	0	52	369	716	3475
1957	667	679	615	202	86	7	0	0	4	72	271	571	3174
1958	727	602	554	244	77	0	0	0	0	96	296	504	3100
1959	743	511	472	235	41	0	0	0	0	33	244	548	2827
1960	714	530	447	294	46	0	0	0	0	55	253	628	2967
1961	795	678	490	235	43	1	0	0	0	26	247	566	3081
1962	762	606	539	305	67	2	0	0	0	95	334	572	3282
1963	890	759	579	239	64	0	0	0	2	98	322	543	3496
1964	646	701	574	100	38	0	0	0	2	58	326	575	3020
1965	738	648	618	348	62	0	0	0	4	109	294	625	3446
1966	754	552	490	275	68	7	0	0	5	47	347	658	3203
1967	758	649	528	240	33	0	0	0	0	68	309	735	3320
1968	751	786	559	223	55	0	0	0	1	110	292	463	3240
1969	692	616	604	234	25	4	0	0	0	87	363	660	3285
1970	MISS	587	684	287	49	1	0	0	1	69	347	622	MISS
1971	741	654	605	243	76	1	0	0	MISS	82	280	589	MISS
1972	593	575	534	268	60	0	0	0	1	67	335	594	3027
1973	644	545	517	157	62	1	0	0	0	90	356	707	3079
1974	745	679	592	221	38	1	0	0	0	46	349	575	3246
1975	739	660	562	208	54	0	0	0	0	29	213	524	2989
1976	718	522	504	253	53	0	0	0	3	81	426	653	3213
1977	819	720	522	216	64	0	0	0	0	18	253	526	3138
1978	694	664	571	261	45	1	0	0	0	88	297	553	3174
1979	633	557	534	286	76	0	0	0	0	24	337	524	2971
1980	712	716	555	311	74	0	0	0	0	107	293	702	3470
1981	844	689	523	281	99	2	0	0	0	103	382	602	3525
1982	734	629	487	272	32	1	0	0	0	62	239	573	3029
1983	695	678	544	140	37	0	0	0	0	59	306	614	3073
1984	832	787	698	322	75	0	0	0	0	45	221	535	3515
1985	730	570	464	202	5	0	0	0	0	21	283	632	2907
1986	775	693	544	246	43	0	0	0	0	147	352	564	3364
1987	693	575	554	292	87	0	0	0	8	47	277	555	3088

33 - YEAR/MONTH VALUES

COOLING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT											
PAGE : 1											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	15	0
1955	0	0	0	1	45	259	466	516	302	56	0
1956	0	0	0	5	15	185	459	441	285	64	0
1957	0	0	0	12	18	167	412	491	183	23	0
1958	0	0	0	7	40	222	474	459	329	42	0
1959	0	0	0	0	47	232	463	524	350	56	0
1960	0	0	0	1	40	198	506	548	307	48	0
1961	0	0	0	3	50	227	549	562	398	144	0
1962	0	0	0	0	39	140	437	517	302	51	0
1963	0	0	0	4	91	219	464	477	207	22	0
1964	0	0	0	54	66	159	537	576	349	66	0
1965	0	0	0	0	55	168	435	477	165	16	0
1966	0	0	0	11	30	139	359	466	209	69	0
1967	0	0	0	3	68	238	445	466	326	33	0
1968	0	0	0	0	20	175	386	481	244	30	0
1969	0	0	0	8	44	134	405	520	343	36	0
1970	MISS	0	0	0	40	122	432	518	373	75	0
1971	0	0	0	0	36	190	484	485	MISS	15	0
1972	0	0	0	8	22	163	424	448	238	29	0
1973	0	0	0	20	36	176	536	566	239	61	0
1974	0	0	0	0	54	155	413	535	268	52	0
1975	0	0	0	8	39	215	485	547	461	103	0
1976	0	0	0	3	83	225	424	504	157	29	0
1977	0	0	0	2	33	178	483	450	318	55	0
1978	0	0	0	0	51	232	542	537	324	43	0
1979	0	0	0	3	24	243	396	515	314	63	0
1980	0	0	0	0	65	252	354	393	235	52	0
1981	0	0	0	0	33	218	497	473	220	33	0
1982	0	0	0	4	71	158	311	485	214	47	0
1983	0	0	0	16	85	220	447	614	366	69	0
1984	0	0	0	2	57	269	546	574	271	63	0
1985	0	0	0	1	89	203	522	590	400	107	0
1986	0	0	0	4	29	237	387	500	254	20	0
1987	0	0	0	0	42	182	420	470	242	83	0

MEAN TEMPERATURE (DEG F)
(FROM DAILY OBS)U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987

LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT

PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	62.2	57.4	46.6	MISS
1955	39.9	44.3	49.5	57.5	64.6	73.6	80.0	81.6	75.0	64.2	52.6	47.7	60.9
1956	41.2	40.3	47.3	55.9	62.6	71.1	79.8	79.2	74.5	65.3	52.6	41.9	59.3
1957	43.4	40.7	45.1	58.6	62.8	70.3	78.2	80.8	70.9	63.4	55.9	46.5	59.7
1958	41.5	43.5	47.1	57.0	63.8	72.3	80.2	79.8	75.9	63.2	55.2	48.7	60.7
1959	41.0	46.7	49.7	57.1	65.1	72.7	79.9	81.9	76.6	65.7	57.1	47.3	61.7
1960	41.9	46.0	50.5	55.2	64.8	71.5	81.3	82.6	75.2	64.7	56.5	44.7	61.2
1961	39.3	40.7	49.1	57.2	65.2	72.5	82.7	83.1	78.2	68.8	56.8	46.7	61.7
1962	40.4	43.3	47.6	54.8	64.0	69.5	79.0	81.6	75.0	63.5	53.8	46.5	59.9
1963	36.2	37.8	46.3	57.1	65.8	72.2	79.5	80.3	71.8	62.5	54.2	47.4	59.3
1964	44.1	39.9	46.4	63.4	65.9	70.2	82.3	83.5	76.5	65.2	54.1	46.4	61.5
1965	41.1	41.8	45.0	53.3	64.7	70.5	79.0	80.3	70.3	62.0	55.2	44.8	59.0
1966	40.6	45.2	49.1	56.1	63.7	69.3	76.5	80.0	71.7	65.7	53.4	43.7	59.6
1967	40.5	41.8	47.9	57.0	66.1	72.9	77.4	83.7	75.8	63.8	54.6	41.2	60.4
1968	40.7	36.9	46.9	57.5	63.8	70.8	77.4	80.5	73.0	62.4	55.2	50.0	59.6
1969	42.6	43.0	45.5	57.4	65.6	69.3	78.0	81.7	76.4	63.3	52.8	43.7	59.9
1970	39.7P	44.0	42.9	55.4	64.7	69.0	78.9	81.7	77.3	65.1	53.4	44.9	MISS
1971	41.0	41.6	45.4	56.8	63.7	71.2	80.6	80.6	MISS	62.8	55.6	46.0	MISS
1972	45.8	44.4	47.7	56.3	63.7	70.4	78.6	79.4	72.9	63.7	53.8	45.8	60.2
1973	44.2	45.5	48.3	60.4	64.1	70.8	82.2	83.2	72.9	64.0	53.1	42.1	60.9
1974	40.9	40.7	45.9	57.6	65.5	70.1	78.3	82.2	73.9	65.1	53.3	46.4	60.0
1975	41.1	41.4	46.8	58.3	65.5	72.1	80.6	82.6	80.3	67.3	57.8	48.0	61.7
1976	41.8	46.3	48.7	56.6	65.9	72.5	78.6	81.2	70.1	63.3	50.7	43.9	60.0
1977	38.5	39.2	48.1	57.8	64.0	70.9	80.5	79.5	75.5	66.1	56.8	48.0	60.4
1978	42.6	41.2	46.5	56.2	65.1	72.6	82.4	82.3	75.7	63.5	55.0	47.1	60.8
1979	44.5	45.1	47.7	55.5	63.3	73.0	77.7	81.6	75.4	66.2	53.8	48.0	61.0
1980	42.0	39.4	47.0	54.6	64.7	73.3	76.4	77.6	72.8	63.2	55.2	42.3	59.0
1981	37.7	40.3	48.1	55.6	62.8	72.1	81.0	80.2	72.3	62.7	52.2	45.5	59.2
1982	41.3	42.5	49.2	56.0	66.2	70.2	75.0	80.6	72.1	64.5	57.0	46.5	60.1
1983	42.5	40.7	47.4	60.8	66.5	72.3	79.4	84.8	77.1	65.3	54.7	45.1	61.4
1984	38.1	36.8	42.4	54.3	64.4	73.9	82.6	83.5	74.0	65.5	57.7	47.7	60.1
1985	41.4	44.6	50.0	58.2	67.7	71.7	81.8	84.0	76.3	67.7	55.8	44.6	62.1
1986	40.0	40.2	47.4	56.9	64.5	72.8	77.4	81.1	73.4	60.9	53.2	46.8	59.5
1987	42.6	44.4	47.1	55.2	63.5	71.0	78.5	80.1	72.7	66.1	55.7	47.0	60.3

TOTAL PRECIPITATION (INCHES)
(FROM DAILY OBS)

043324 IWAKUNI, JAPAN													
PERIOD OF RECORD : 1954-1987													
LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT													
PAGE : 1													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	2.17	1.35	1.82	MISS
1955	1.05	3.93	3.19	10.47	4.21	9.68	8.53	2.32	7.85	9.60	2.15	.94	63.92
1956	3.54	1.74	7.63	6.05	9.14	15.42	8.55	10.39	8.80	3.62	1.75	.26	76.89
1957	2.87	2.78	1.51	9.41	9.76	11.83	22.56	4.79	13.83	2.44	2.13	3.22	87.13
1958	3.53	3.04	5.98	11.23	4.54	3.38	5.57	11.07	2.08	2.86	3.44	1.85	58.57
1959	2.63	5.46	4.99	8.54	7.12	3.05	10.41	4.35	4.27	4.32	2.60	4.27	62.01
1960	1.93	.44	4.12	7.13	8.42	11.04	8.79	2.12	6.85	2.82	2.95	.81	57.42
1961	2.91	2.45	3.38	8.66	6.39	7.05	7.73	5.61	5.62	5.98	5.28	1.06	62.12
1962	1.45	1.73	1.27	8.03	8.16	14.17	14.87	6.23	3.35	6.17	4.43	2.62	72.48
1963	1.15	.81	2.88	6.23	14.75	10.80	3.27	12.28	9.48	5.73	2.26	.57	70.21
1964	3.75	3.14	4.19	7.32	2.24	14.62	2.48	4.55	4.74	4.45	2.08	1.88	55.44
1965	1.60	1.38	1.60	6.73	11.98	17.21	11.50	4.00	10.02	3.21	6.47	2.59	78.29
1966	2.90	3.45	11.51	6.65	7.78	11.57	5.08	1.45	15.44	2.26	5.18	1.10	74.37
1967	2.46	1.01	8.32	12.84	2.93	4.56	14.10	.13	.15	4.33	4.58	.18	55.59
1968	1.78	2.22	4.20	2.20	2.14	6.11	11.02	3.46	10.06	4.22	1.88	3.54	52.83
1969	4.24	3.05	2.86	4.43	3.89	13.08	15.53	1.89	1.78	1.90	2.84	1.10	56.59
1970	1.01P	2.34	1.90	9.59	8.99	20.50	6.98	7.50	6.32	3.67	1.70	1.26	MISS
1971	2.01	3.66	4.03	2.62	8.39	8.40	11.53	6.35	MISS	3.10	.10	1.42	MISS
1972	4.49	3.86	4.33	7.90	7.72	15.52	12.81	12.22	6.61	2.63	6.82	1.88	86.79
1973	5.52	3.37	.52	10.82	7.63	7.92	1.62	2.12	8.16	3.46	.69	.26	52.09
1974	.90	4.14	3.92	5.91	3.90	9.47	13.09	3.96	7.73	6.83	1.71	2.31	63.87
1975	2.54	1.62	3.91	8.36	3.39	14.86	5.03	3.86	4.88	6.45	3.04	1.41	59.35
1976	.70	6.40	3.26	10.24	9.86	4.85	5.25	5.16	8.93P	5.85	3.65	3.28	MISS
1977	.18	1.04	9.91	13.94	6.40	12.10	2.32	6.14	2.59	.98	2.88	1.93	60.40
1978	1.71	1.49	3.55	3.27	2.84	11.67	.18	2.94	7.91	4.42	2.45	2.10	44.53
1979	2.78	4.91	6.50	7.06	5.38	15.90	4.26	3.11	5.96	5.20	5.47	4.10	70.63
1980	2.22	2.68	7.46	5.47	13.85	8.29	27.38	18.57	4.83	5.70	3.78	2.23	102.46
1981	1.29	3.43	6.12	9.23	4.56	18.52	6.15	2.67	2.20	4.28	3.88	.80	63.13
1982	1.17	3.31	6.30	6.10	4.27	2.29	17.09	6.43	9.12	2.17	6.94	.59	65.78
1983	2.07	2.79	9.86	8.31	5.86	8.86	8.64	2.73	13.82	3.31	.64	.49	69.38
1984	2.04	2.62	3.30	8.09	3.44	13.28	5.00	4.62	4.43	2.06	2.39	2.62	53.89
1985	.43	5.63	7.27	8.98	7.57	20.03	8.07	3.06	7.92	7.14	2.11	1.78	79.99
1986	1.25	1.80	4.36	9.37	13.38	14.05	8.72	3.51	8.66	2.12	.87	2.89	70.98
1987	3.12	1.63	9.41	4.76	8.06	11.21	12.31	9.80	10.34	6.04	2.22	.29	79.19

36 - WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA
(FROM DAILY OBSERVATIONS)

U43324 IWAKUNI, JAPAN
PERIOD OF RECORD : 1954-1987
LAT. : 34 09N LONG. : 132 14E ELEV. : 8 FT
MONTH : ALL

MONTH	HOURS (LST)	TSTM	RAIN &/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW &/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	DAILY	.5	38.8	.0	25.4	.0	56.7	25.4	36.3	.1	.0	46.0	819
FEB	DAILY	.1	42.3	.0	21.2	.0	56.4	34.1	45.7	.0	.1	57.0	718
MAR	DAILY	2.1	48.1	.0	7.4	.1	51.7	39.5	53.8	.0	.2	66.2	801
APR	DAILY	2.1	50.7	.0	.3	.3	50.7	49.0	65.4	.0	.3	78.5	775
MAY	DAILY	2.6	47.7	.0	.0	.1	47.7	52.1	67.2	.0	.0	80.3	798
JUN	DAILY	4.8	52.5	.0	.0	.1	52.5	61.2	73.4	.0	.0	89.2	798
JUL	DAILY	10.7	51.7	.0	.0	.0	51.7	54.3	64.5	.0	.0	82.2	831
AUG	DAILY	9.3	42.4	.0	.0	.0	42.4	40.3	69.0	.0	.0	78.0	797
SEP	DAILY	6.8	51.7	.0	.0	.0	51.7	48.1	59.9	.0	.0	73.1	774
OCT	DAILY	1.8	37.3	.0	.1	.1	37.3	35.8	45.9	.0	.0	57.2	844
NOV	DAILY	1.1	38.0	.0	2.5	.0	38.7	32.8	48.0	.0	.0	57.6	811
DEC	DAILY	.4	40.0	.0	10.3	.0	44.9	26.1	43.2	.0	.0	50.0	848
ANN	DAILY	3.5	45.0	.0	5.5	.1	48.4	41.5	55.9	.0*	.1	67.8	9614

NOTES :
* = PERCENT < .05

